

VICTORIA GOVERNMENT GAZETTE.

Published by Anthority.

[Registered at the General Post Office, Melbourne, for transmission by post as a newspaper.]

No. 47]

FRIDAY, FEBRUARY 27.

[1920.

VICTORIAN RAILWAYS.

CONTRACTS ACCEPTED, -(Series 1919-20.)

<u></u>	Particulars of Contract.	Amount.	Names of Contractors and Country of Manufacture or Production.	Charged against Vote or Fund.	Authorized according to Regulations on the date stated.			
1737	VICTORIAN RAILWAYS—	Rates	As per Schedules	Railway Shores Suspense Account, Act 2716, Section 105	J. S. Rees, for Secretary, by order of the Victorian Railways Commissioners			

Melbourne, 24th February, 1920.

ANNEX TO CONTRACT No. 1737.

Schedule of Rates Contracts

FOR THE

SUPPLY OF STORES

TO THE

VICTORIAN RAILWAYS, 1919-1920.

(SEE FOLLOWING SCHEDULES.)

J. S. REES, for Secretary,
By order of the Victorian Railways Commissioners.

SUPPLY AND DELIVERY OF STORES.

As ordered, from 1st July, 1919, to 30th June, 1920.

Items marked * to be supplied (subject to the conditions of Contract) to sample or samples exhibited by the Corporation.

Items marked † to be supplied to sample or samples furnished by the Tenderer.

Items for which the Country of Manufacture is shown as Australia are to be wholly or partly manufactured in

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NAMES, ADDRESSES, ETC., OF CONTRACTORS.

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Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Numbers.
			£	
Australian Oxygen Co	550 Latrobe-street, Melbourne	32,440	53	2967, 3066
Ballarat Woollen and Worsted	Ballarat	32,436	44	1424 .
Co. Ltd. Barnet Glass Rubber Co. Ltd.	289 Swanston-street, Melbourne	32,408	15	1734–1736, 1744, 1746, 1752– 1759, 1761, 1772
Bell's Asbestos Aust. Agency	30 Yarra Bank-road, South Mel-	32,454	5	1769–1771
Ltd. Briscoe and Co. Ltd	391 Little Collins-street, Melbourne	32,473		1706
Commonwealth Cast and	Gordon-street, Footscray	32,434	12	848
Malleable Iron Works Concrete Constructions Pty.	360 Collins-street, Melbourne	32,463	7	2171A, 2172A, 2174A, 2210, 2214
Ltd. Cooper, J., and Sons	287 Elizabeth-street, Melbourne	32,409	3	2261
Defence Department Woollen	North Geelong	32,442		1492
Cloth Factory Dunlop Rubber Co. of Aust. Ltd.	108 Flinders-street, Melbourne	32,407	43	1732, 1738–1742, 1745, 1747– 1751, 1760, 1763, 1764, 1767, 1768
Ferguson, M., Pty. Ltd	Gordon-street, Footscray	32,453	46	878, 881, 884-887, 896, 898, 901A-9011, 905, 907-912, 912B-912H, 932-950, 957- 972
Ferguson, T. D Hansen and Co	Wangaratta	32,515 32,467	2 - 3	3088 2964
Hardie, J., and Co. Pty. Ltd. Hargreaves and Co. Hoffman Brick and Potteries	581 Little Collins-street, Melbourne Beaconsfield	32,439 32,514 32,474	19 26	2160, 2161 2249-2251 2165-2207
Ltd. Hume Bros. Cement Iron Co.	421 Collins-street, Melbourne	.32,462	27	2166a-2170a, 2173a, 2234a- 2234ı
Ltd. Kilpatrick and Coy	358 Collins-street, Melbourne	32,411	4	3069–3077
Lion Rolling Mills Pty. Ltd	Grant-street, South Melbourne	32,404	229	1022–1023, 1066, 1072, 1077- 1077B, 1087–1090
Melbourne Builders' Lime and	3 Flinders-court, Melbourne	32,438	12	2158, 2158A
Cement Co. Monteath, C., and Sons	Market-street, South Melbourne	32,451	10	860-862
Moreland Metal Co. Ltd McCulloch, R. W	Builders Exchange, Flinders-	32,502 32,464		1058 2252
McMicking and Co	street, Melbourne 362 Little Collins-street, Mel-	32,471	9	1692
Nance, A. J	Mr Lucat North Malbanena	32,468 32,414		2966 846, 847, 855–858
Nixon, J., and Sons Pakenham Firebrick, Pipe	Mark-street, North Melbourne	32,456		2244
and Tile Coy. Parker, A. P.	Lal Lal	32,465		2252A
Pettitt Bros. Quirk and Morton	Mercer-street, Geelong 415 Little Bourke-street, Mel-	32,457 32,410		3121 2624
Royal Victorian Institute for	bourne St. Kilda-road, Prahran	32,461	12	1329, 1333, 1335, 1342, 1345 1346-1349, 1352, 1360, 136
Blind Ruwolt, C., Pty. Ltd. Selby, H. B., and Co. Selkirk, R.	Victoria-street, Richmond	00.410	17	1346–1349, 1352, 1360, 136 849–854 531–536 3086

Names, Addresses, etc., of Contractors—continued.

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Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Numbers.
Sewell, G. F.	Cross-street, Footscray	32,452	£ 29	976 977 970 990 900 900
`	Closs surces, rounding	02,402	29	876, 877, 879, 880, 882, 883, 894, 895, 897, 899–901, 906, 912A, 912I, 922–929
Smith, S., and Co	Dynon-road, South Kensington	32,513	16	1966
Trapp, V. B., and Co.	31 Queen-street, Melbourne	32,437	69	2120-2122
Vacuum Oil Coy. Pty. Ltd.		32,466	13 3	4, 778, 2963
Victoria Iron Rolling Co. Pty. Ltd.	Dudley-street, West Melbourne	32,405	144	1038, 1039
Victoria Varnish Coy. Pty. Ltd.	Queen's Bridge, South Mel- bourne	32,512	62	1959–1962, 1968–1972
Wilson, R. G., and Coy. Pty. Ltd.	21 Swanston-street, Melbourne	32,472	43	1693–1705
Zevenboom, J., and Coy	333 Elizabeth-street, Melbourne	32,460	17	1327, 1330–1332, 1334, 1336– 1341, 1344, 1345, 1350, 1351, 1353–1359, 1362

MINERAL LUBRICATING OIL.

The Oil must, in the opinion of the Chief Storekeeper, be in every way in accordance with the sample, suitable for lubrication of locomotive engines and carriages and waggons, and free from all impurities and foreign matters, objectionable acids, gunnimess, or other defects. The class of Oil required is referred to as "Class No. 2," and shall be supplied in casks distinctively branded "Class 2," and such class must comply with the Conditions set against it hereunder as follows:—

<u></u>	FLASH POINT.	Congeating Point.	Viscosity in Seconds per 50 C.C. Volume.
Class No. 2	Must not flash at a lower temperature than 480 degrees Fahrenheit	Must not solidify at a higher temperature than 26 degrees Fahren- heit	Must not exceed 66 at a tempera- ture of 74 degrees Fahrenheit and must not be less than 1 6 at 212 degrees Fahrenheit

The flash test will be determined by a "Pensky Martens" Close Test Instrument; the fluidity at low temperature by a "Tagliabue's" Instrument; and the viscosity by a "Redwood's" Viscometer Allan attachment (viscosity of filtered water being 1 at 74°F.). All tests of the Oils will be made by the Chief Mechanical Engineer.

The contract rate includes Sea Freight at the rate of 20 dollars per ton measurement, and in the event of the rates actually paid on the most favorable terms obtainable differing from 20 dollars per ton, the contract rates will be adjusted accordingly. The Department is also to pay the Contractor the rate involved for Marino Insurance, provided same is arranged on the most favorable terms obtainable. The Contractor to produce documentary evidence satisfactory to the Chief Storekeeper showing the Sea Freight and Marine Insurance paid in respect of each and every shipment.

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for 1 Year.	Rate per—	Rate.	Name of Contractor.
1-3. Nil. †4. Oil as described, Class No. 2, "4103" 5-530. Nil.	U.S.A.	35,000 gals.	gallon of 9 lbs. av.	£ s. d. 0 2 8	Vacuum Oil Coy. Pty. Ltd.
CRUCIBLES AND PEDESTALS.					
Crucibles, Plumbago—" Alex. Smith Ltd."					
531. No. 20	Gt. Brit.	25 30 30	each do. do.	0 12 6 2 10 0 2 16 3	
Crucibles, Plumbago (for smelting steel)— 534. No. 66D "Morgan Crucible Co."	,,	250	do.	1 18 0	H. B. Selby & Coy.
535. Crucibles, T.P. 191—Drawing No. 4165 (for "Morgan's" Tilting Furnace) "Morgan	,,	5	do.	5 10 0	
Crucible Co." 536. Pedestals for Crucibles (Item No. 535) "Morgan Crucible Co."	,,	5	do.	1 5 0]
537–845. Nil.		·			
IRON CASTINGS.	,		`		
The Contractor shall during the currency of the contract furnish the Chief Storekeeper with the address or addresses of the place or places at which the Iron Castings are being manufactured by the Contractor, and the Chief Storekeeper or any person appointed by him from time to time shall at all times during business hours have free access to such place or places, and shall be afforded every facility for inspecting the Castings while in process of manufacture. The Castings are to be clean, sharp, free from surface scale, shell, cold shuts, blow holes, honeycomb, cinder, or any other imperfections, and are to be sound in every respect, and thoroughly close in grain. When specially ordered, the Castings are to be run with heads or runners of such weight a may be ordered, and no extra charge will be allowed for same, and the Contractor will be required to remove the head or runner from the Casting where possible in the opinion of the Chief Storekeeper, and charge the Casting at the net weight only, trimmed and clean. In case.					

Item No. and Description.	Country of Manu- facture,	Estimated Requirements for 1 Year.	Rate per—	Rate.	Name of Contractor.
				£ s. d.	
IRON CASTINGS—continued.					
where it is necessary to cut off the head in a lathe or machine, such head will be cut off by the Corporation, and will be returned to the Railway Station nearest to the Contractor's works, and delivered to the Contractor at the said Railway Station free of cost or carriage. Whenever specially ordered, the Castings shall be				-	•
run-Jrom the very best "cold-blast iron" of such particular brand, quality, and mixture as may be described in the order; or of such other substituted mixture as may be approved or directed by the Chief Storekeeper, so as to produce a hard, close, soft, or other description of metal, at the option and to the satisfaction					
of the Chief Storekeeper. All patterns lent by the Corporation will be delivered to the Contractor at the Railway Station nearest to his works, and all such patterns must be returned to the aforesaid station by and at the expense of the Contractor in good order and					
condition, and must be delivered together with the Castings. In the event of the non-return of any of the patterns, or of their being damaged, the price, to be fixed by the Chief Storekeeper, shall be paid by the Contractor, or may be deducted from any money due to the Contractor by the Corporation.	٠			`(
The whole of the patterns (other than those which will be lent to the Contractor by the Corporation in connexion with any Castings which may be ordered under Item No. 847) of any Castings ordered under Item No. 846 shall be provided by and at the sole expense of the Contractor, and the cost of the same shall be deemed to be included in the rate				-	-
set opposite to this item. All the Castings are to be of the best description, and, when required, must be dipped in a mixture of hot Trinidad asphalt and coal tar in the proportions and in the manner adopted by the Melbourne and Metropolitan Board of Works.				-	
To Casting of less than 2 lbs. weight will be ordered under this Contract. Tests.—When making any lot of Castings the Contractor, when ordered to do so, must cast at the same time and from the same material at least one test bar in the presence of the Chief			`		
bar must be 3' 6" long, 2" deep x 1" wide, and shall be placed in a suitable machine with bearings 3' apart. A load of not less than 28 cut. shall be placed at the centre, which the bar when showing a minimum deflection of 3" must sustain without breaking.					
The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed.					
846. Special Water Supply Castings of the following standard sizes, or any combination thereof, and the patterns for which shall be supplied by the Contractor: 3", 4", 5", 6", 7", 8", 9", and 12", consisting of 18, 18, or 12 bends, tee pieces, cross pieces and thimbles, hatch boxes, pillar hydrant bends and tees, washouts and fireplug	-				·

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
tees, also all fireplugs and covers, valve covers, and reducing pieces of all irregular sizes; the thickness of metal and dimensions of pipe faucets and over all dimensions to be to the Melbourne and Metropolitan Board of Works' standard 47. Special Water Supply Castings other than those referred to in Item No. 846 which may be ordered, and for which the Cor-	Aust.	40 tons	ton	£ s. d.	Joseph Nixon &
poration will lend the patterns	,,	5 ,,	do.	25 0 0	J -
MALLEABLE IRON CASTINGS.					
The Castings shall be made to the exact forms and dimensions required by the Corporation, and are to be clean, sharp, free from surface scale, shell, cold shuts, blow holes, honeycomb, cinder, or any other imperfections. Test bars, 12" x 1" x ½", taken from any Casting, shall be capable of being bent through an angle of not less than 180° round a bar of 1" diameter without showing signs of fracture. The Corporation will provide the patterns for all Castings ordered. All patterns lent by the Corporation will be delivered to the Contractor at the Railway Station nearest to his works, and all such patterns must be returned to the aforesaid station by and at the expense of the Contractor, in good order and condition, and must be delivered together with the Castings. In the event of the non-return of any of the patterns, or of their being damaged, the price, to be fixed by the Chief Storekeeper, shall be paid by the Contractor, or may be deducted from any money due to the Contractor by the Corporation. The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed. 848. Castings—Malleable Iron The Steel Scrap required for the manufacture of the Steel Castings under this Contract will (if available) be supplied by the Corporation and shall be purchased by the Contractor and paid for at a fixed rate of £2 per ton, delivered in trucks at station mearest to the works of the Contractor. The Contractor shall purchase from the Corporation all the scrap steel required for the purpose of this Contract, so far as such scrap is available, provided that the total weight of the casting ordered and supplied under this Contract. Pay ment at the rate aforesaid shall be made by the Contractor from time to time as hereinbefore provide and, failing payment as aforesaid, the Corporation shall be entitled to deduct any amount du or which may become due	Aust. Aust. ff l l l l s p n s t-e e e t-l l l-e e t-e e t-e e t-e e e t-e e t-e e t-e e e t-e	12,000 lb	s. 1b.	0 0	6½ Commonwealth Cast and Malle able Iron Works

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per	Rate.	Name of Contractor.
STEEL CASTINGS.				£ s. d.	
The Contractor shall, during the currency of the			-		
· contract, furnish the Chief Storekeever with the	.	- 0			•
address or addresses of the place or places at		-			•
which the Steel Castings are being manufactured by the Contractor, and the Chief Storckeeper, or			'		
any person appointed by him from time to time,	1				
shall at all times during business hours have free		1	1		
access to such place or places, and shall be	1.]		
afforded every facility for inspecting the Castings		1			
while in process of manufacture.	,				
The Castings are to be clean, sharp, free from surface scale, shell, cold shuts, blow holes, honey-		1		İ	·
como, cinder, or any other imperfections and	1			j	. •
are to be sound in every respect, and thoroughly					
close in grain. When specially ordered the		1	. *		
Castings are to be run with heads or runners of	İ				
such weight as may be ordered, and no extra charge will be allowed for same, and the Con-		!!!	1	Į.	
tractor will be required to remove the head or]	ļ		
runner from the Casting where mossible in the					• .
opinion of the Chief Storekeeper, and charge the		ĺ]	
Custing at the net weight only trimmed and			İ		
clean. In cases where it is necessary to cut off the head in a lathe or machine, such head will	1	1.			
be cut off by the Corporation, and will be returned.				j	
to the Railway Station nearest to the Contractor's	Ī		1		
works, and delivered to the Contractor at the said.					
Railway Station free of cost or carriage.	 .		İ	İ	
The Castings shall be manufactured from Steel produced by an approved process, and must show					
on analysis not more than .07 per cent. of sulphur		1			
or pnosphorus.	,	1	j		
All Castings shall be thoroughly annealed in a			ì		
suitable furnace before testing. The Castings must be accurately moulded, and in					
accordance with the Pattern or Drawing supplied			•	1	
by the Corporation, with the addition of such		1	ĺ		•
tettering as may be prescribed.					•
Any defects or unsound metal which a Casting may have, from whatever cause arising, shall be left	ľ	İ		١,	
bare, and no filling with the object of obliterating		}		'	
such defects will be permitted, unless premously		.			
sanctioned by the Chief Storekeener, Any	ſ	, (
Castings upon which such work has been done	ŀ	•	}	1	
without such sanction having been obtained will be rejected.	.	į	1		
The Contractor must supply a piece cast on to one					
casing in each separate blow of steel: such	İ				
piece must be of sufficient dimensions to allow of				ĺ	•
a test piece having a 2-in. gauge length and 1-in. sectional area being cut therefrom, as per Dia-		•	1		
gram "C," Print No. 32975/15. The test					
piece, without re-heating or any other manipu-					
tation whatever, must be capable of withstanding	İ				
the undermentioned tensile tests —			-		
For Castings (Items 849 to 851 inclusive) with wearing surfaces, not less than 35			1	ļ	
· tons per square inch, with an elongation			[
of not less than 12 per cent.		ļ			
For General Castings (Items 852 to 854			ļ		
inclusive) not less than 26 tons per square				-	
inch, with an elongation of not less than 20 per cent.] .				
Test Pieces.—The Contractor must furnish when				!	•
required to do so by the Chief Storekeeper the		İ	j		•
test pieces as specified, which shall be machined				1	•
and otherwise shaped and tested by the Corporation at its own cost.			- 1		•
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Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
Steel Castings—continued. Subject to the provisions of next following clause, the Corporation will supply all patterns, and deliver the same to the Contractor free of cost, at the Railway Station nearest to his works. All patterns, &c., supplied by the Corporation must be returned by the Contractor in good order, and must be delivered together with the Castings. Whenever one only or two Castings are required, and they can, in the opinion of the Chief Store-keeper, be moulded from the broken originals, the Contractor will be bound to mould from such broken originals without requiring the Corporation to supply a wooden or other pattern for same, and without being allowed any extra rate. No Casting of less than 2 lbs. weight will be ordered under this Contract. Castings supplied under this Contract must be stamped with the number of the blow from which they are cast. The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be	facture.	for One Year.		£ s. d.	
wholly mnaufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed. 849. Castings, 2 lbs. and up to 14 lbs., with wearing surfaces 850. Castings, over 14 lbs. and up to 1 cwt., with wearing surfaces 851. Castings over 1 cwt., with wearing surfaces 852. Other General Castings, 2 lbs., and up to 14 lbs. 853. Other General Castings, over 14 lbs. and up to 1 cwt.	Aust.	10.tons 25 ,, 50 ,, 15 ,, 25 ,, 10 ,,	ton do. do. do. do. do.	70 0 0 0 47 10 0 42 0 0 42 0 0	C. Ruwolt Pty.
CAST IRON WATER PIPES. All cast iron pipes supplied by the Contractor must be made from the best strong pig iron, free from all defects, and to the forms and dimensions shown in Drawing No. L779/11, equal sided, in 9-ft. lengths when laid, and having spigot and faucet, the faucet to be properly grooved. All the pipes shall be coated internally and externally with coal pitch and oil according to Dr. Angus Smith's patent process. The surface of the coating on the pipes shall be quite black, and retain a smooth glossy appearance resembling japanned work. The coating Onust adhere firmly to the pipes all over, and must be incapable of being mechanically separated therefrom. The pipes must be of the weights shown hereunder, and any pipe varying more than 2½% below the weight specified will be liable to rejection. Only the actual weight, as ascertained by weighing on the weighbridge of the Corporation, will be paid for, provided that no payment will be made for any excess over the weights specified hereunder:—					
WEIGHTS. Diameter of Pipe. 3"		. 1			

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per-	Rate.	Name of Contractor.
Cast Iron Water Pipes—continued. Exch pipe shall be capable of satisfactorily with- standing the tests of being submitted to an hy- draulic pressure of 250 lbs. per square inch, in the manufacturer's yard, before being coated, and of being struck repeatedly with a hammer of not less than 5 lbs. weight while under pressure. All such pipes must further allow of a wrought iron or steel disc 4" less than the specified diameter of the pipe being freely put through each pipe.				£ s. d.	
The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed.				,	
Pipes—Water, Cast Iron—					-
855. 3"	Aust.	10 tons 20 ,, 5 ,, 5 ,, 5 ,,	ton do. do. do. , do. do.	15 12 6 15 7 6 15 5 0 15 0 0 16 10 0 16 10 0	J. Nixon & Sons C. Monteath & Sons
BOLTS AND NUTS.				- Section 1	
The samples exhibited by the Corporation for Items 876-887, 894-912i, 922-929, 932-932b, 946, 947, 957, 960, and 964 to 972 inclusive, are samples as regards shape and quality only.					
All the Bolts and Nuts under Items 876 to 960 inclusive are to be made from the very best Staffordshire iron, or iron of equal quality, with full, true, and clean threads of Whitworth's gauge and diameter.	-				
All Hexagonal Nuts are to be of Victorian Railways (Whitworth's) gauge on the outside.		•			
All Bolts under Items 964 to 972 inclusive to be made from special fish-bolt steel capable of with-standing a tensile test of from 38 to 42 tons per square inch of section, with an elongation of not less than 15 per cent. in a length of 8 inches. The steel of Nuts to stand a tensile test of from 26 to 32 tons per square inch of section, with an elongation of not less than 20 per cent, in a length of 8 inches.				. 0	
Items 878, 881, 884–887, 896, 898, 901a—901i, 905, 907–912, 912b–912h, 932–932b, 935–950, 957, 960, 964–967, and 972 will be delivered into railway trucks at Footscray Railway Station, and items 876, 877, 879, 880, 882, 883, 894, 895, 897, 899–901, 906, 912a, 912i, 922–929, will be delivered into railway trucks at West Footscray Railway Station.	-			-	,

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Item No. and Description.						Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
Bolts and Nuts—continued. The Bolts supplied under this Schedule shall be threaded to the lengths as shown in the following table:—								£ s. d.	•	
Size of Bolt,	4"	*	1" 1"	1-	1"					
Length of Bolts.	Inch.	nch. In	nch. Inch.	Inch.	Inch.		-			
1 inch to 1‡ inches 1‡ " 2 " 2‡ " 2 " 2‡ " 3 " 3‡ " 4 " 4‡ " 8 " 12 " 12‡ " 20 "	71	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	114 114 114 114 114 114 114 114 114 114	111122	11334 11334 224 24					
Boits larger and times the diameter	longer that of the roo	n above	are to be	threade	d'three					
Bolts, Iro Square			Head, S Nut, as c							
877. ¾″ di	ameter	x over	to 6″ in r 6″ in le n length	ngth		Aust.	25 cwt. 20 ,, 10 ,,	cwt. do. do.	3 9 0 3 5 0 3 2 0	G. F. Sewell M. Ferguson Pty. Ltd.
6 "I 088	ameter	x over	to 6″ in r 6″ in le n length :	ngth		. ;,	40 ,, 20 ,, 5 ,,	do. do. do.	2 10 0 2 4 0 2 14 0	G. F. Sewell M. Ferguson Pty. Ltd.
883. § d 884. § d 885. ¾ d 886. ¾ d	iameter iameter iameter iameter	x 6½" x over x over	to 6" in to 12" in r 12" in le r 6" in le r 6" in le	i leng length ngth ngth	th	27 27 27 27 27 27	20 " 20 " 15 " 5 " 5 "	do. do. do. do. do. do.	2 2 0 2 0 0 1 16 0 1 16 0 1 16 0 1 16 0	G. F. Sewell M. Ferguson Pty. Ltd.
Bolts, Ir Neck, ordere	Squar	th He:	xagon H Hexagon	ead, l í Nu	Round it, as			•		
1905 ā" d	iameter iameter	x ove	to 6" in le r 6" in le in length	ngth		Aust.	10 cwt. 10 ,, 40 ,,	ewt. do. do.	3 16 0 3 14 0 3 10 0	M. Farmer Dir.
897. ½″ d 898. ½″ d	iameter iameter	x 3¼″ x ove	to 6" in er 6" in le	lengt ength	հ	,;	40 ,, 20 ,,	do. do.	2 12 0 2 9 0	M Danson Dian
899. \$" d 900. \$" d 901. \$" d 901a. \$" d 901b. \$" d 901c. \$" d 901d. \$" d 901f. \$" d 901f. \$" d	iameter iameter iameter iameter iameter iameter iameter iameter iameter iameter	x 3" i x 31" x ove x 3" i x 31" x ove x 3" i x 31" x ove	in length to 6" in length to 6" in le to 6" in le to 6" in le to 6" in le to 6" in le to 6" in le to 6" in le to 6" in le to 6" in le	and length and vength and vength and vength and vength and vength	nder inder	"	80 " 50 " 50 " 50 " 50 " 50 " 50 " 50 "	do. do. do. do. do. do. do. do. do. do.	2 15 0 2 5 0 2 3 0 2 9 0 1 18 0 2 4 0 1 18 0 2 7 0 2 1 17 0	G. F. Sewell M. Ferguson Pty. Ltd.

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Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per-	Rate.	Name of Contractor.
				£ s. d.	
Bolts and Nurs-continued.		1	ŀ		
Bolts, Iron—With Square Head, Round Neck, Square or Hexagon Nut, as ordered—					
905. ½" diameter x 3" in length and under	Aust.	2 cwt.	cwt.	3 2 0	M. Ferguson Pty.
906. ½" diameter x 3½" to 6" in length	,,	10 ,,	do.	2 10 0	Ltd. G. F. Sewell
908. I" diameter x over 12" in length	"	10 ,, 5 ,,	do. do.	280	
909. §" diameter x 3" in length and under	,,	2 ,,	do.	2 14 0	M Formuson De-
910. §" diameter x 3½" to 6" in length 911. §" diameter x 6½" to 12" in length	,,	2 ,,,	do.	2 . 5 . 0	M. Ferguson Pty.
912. g" diameter x over 12" in length	"	15 "	do. do.	$\begin{array}{cccc} 2 & 1 & 0 \\ 2 & 0 & 0 \end{array}$	
912a. ¾ diameter x 3" in length and under 912b. ¾ diameter x 3¼ to 6" in length	,,	3 ,,	do.	2 7 0	G. F. Sewell
912c. 3" diameter x over 6" in length	,,	2 ,,	do. do.	2 0 0 1 18 0	
912d. ‡" diameter x 3" in length and under 912e. ‡" diameter x 3‡" to 6" in length	,,	5 ,, 5 ,,	do.	2 5 0	W The The
912f. & diameter x over 6" in length	,,,	6 ,,	do. do.	$\begin{array}{ccccc} 2 & 0 & 0 \\ 1 & 18 & 0 \end{array}$	M. Ferguson Pty.
912g. 1" diameter x 3" in length and under	,,	60 ,,	do.	2 4 0	
912h. 1" diameter x 3\frac{1}{2}" to 6" in length 912i. 1" diameter x over 6" in length	,,	60 ,,	do.	1 19 0	J
Bolts, Iron-With Countersunk Head.	,,	60 ,,	do.	1 16 0	G. F. Sewell
Square Neck, Square or Hexagon Nut, as ordered—	i				
913-921. Nil.					
922. § diameter x 3½ to 6" in length 923. § diameter x over 6" in length	Aust.	3 cwt.	cwt.	3 9 0)
924. I" diameter x 3" in length and under	,,,	5 ,	do.	$\begin{bmatrix} 3 & 7 & 0 \\ 3 & 0 & 0 \end{bmatrix}$	
925. ½" diameter x 3½" to 6" in length *926. ½" diameter x over 6" in length	,,	15, ,,	do.	2 12 0	G. F. Sewell
927. & diameter x 3" in length and under	,,	4 ,,	do.	2 8 Q 2 10 0	Jan 21 Bowen
928. § diameter x 3½ to 6 in length § diameter x over 6 in length	<u>"</u>	3 ,,	do.	2 4 0	
930–931. Nil.	77	3 ,,	do.	2 0 0	1,
932. ¾ diameter x 3" and over	"	$\begin{bmatrix} 2 & \cdots & \vdots \\ 2 & \cdots & \vdots \end{bmatrix}$	do. do.	1 18 0]
932b. 1" diameter x 3" and over	"	2 ,,	do.	1 18 0	
933-934. Nil. Bolts, Iron, with Hexagon Head and 2				1	
+935. 9½" x ¾"	A	·			
*936. 16" x 2"	Aust.	2 cwt. 2 ,,	cwt.	3 0 0	
Bolts, Iron-With Hexagon Head, and screwed up to the Neck if required,	,				
irrespective of whether the sample is			1		
*937. 24" x \(\frac{8}{2}\) with 2 Nuts	Aust.	40 cwt.	_ewt.	3 4 0	1.
*938. 2½" x ¾" with 2 Nuts	,,	30 ,,	do.	3 4 0	M The Di
*939. 3" x §" with 2 Nuts and Pinhole *940. 34" x §" with 2 Nuts and Pinhole	,, ,,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	do. do.	3 8 0 3 8 0	M. Ferguson Pty.
*941. 4½" x ¾" with 2 Nuts	,,	20 ,	do.	3 6 0	
Reducing Points	,,	2 ,,	do.	3 10 0	
*943. 7½" x 5" with 2 Nuts, Pinhole, and Reducing Points		"	_		,
*944. 2½" x ¾" with Pinhole	"	2 ,,	do. do.	3 10 0 3 0 0	
*945. 6" x 7" with Pinhole (946. 41" x 1" with Pinhole	,,	10 ,,	do.	2 7 0	
1947. 5" x 1" with Pinhole	"	2 ,,	do. do.	$\begin{bmatrix} 2 & 7 & 0 \\ 2 & 7 & 0 \end{bmatrix}$	
*948. 52" x 1" with 2 Nuts, Pinhole, and Reducing Points		,	_		
Bolts, Iron-T Head, with Hexagon Nut-	,,	"	₫o.	3 0 0	
*949. 1½" x ½"	Aust.	40 cwt.	cwt.	3 16 0 3 12 0	
951-956, Nil	"	2 "	u	3 12 0)

. . . .

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Itsm No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
Bolts and Nuts-continued. Bolts, Iron-T Head, with 2 Hexagon Nuts-				£ s. d.	
*957. § " x 6" in length and over	Aust.	2 cwt.	cwt.	2 16 0	
958-959. Nil. *960. 2" x 6" in length and over 961-963. Nil.	,,,	2 ,,	do.	2 12 0	•
Bolts and Nuts, Steel, with Hexagon Head and Nut-					
964. If diameter x 10" in length and under gef. It diameter x over 10" up to 15" in length, as ordered 1" diameter x 10" in length and under gef. 1" diameter x 10" in length and under 1" diameter x over 10" up to 15" in	Aust.	3 cwt. 3 ,, 15 ,,	do.	2 3 0 2 1 0 2 3 0	M. Ferguson Pty.
967. 1" diameter x over 10" up to 15" in length, as ordered 968-971. Nil.	,,	5 ,,	do:	2 1 0	
Bolts and Nuts, Steel, with Cup Head, Oval Neck, and Hexagon Nut— *972. 1" diameter x 5" up to 12" in length, as ordered 973-1021. Nil.	ł	1 5 cwt.	cwt.	2 0 0	
IRON.					
1022. Round or square, as ordered, for in thickness or diameter, as ordered 1022a. Round or square, as ordered, for in	Aust.	1	ton	18 10 0	
thickness or diameter as ordered 1022b. Round or square, as ordered, 3-in. to 3" in thickness or diameter as	,,	40 tons	do.	17 10 0 17 0 0	The Lion Rolling Mills Pty. Ltd.
ordered 1023. Flat, any sizes ordered, from $\frac{7}{8}$ " x $\frac{7}{16}$ " to 6 " x 1"	"	20 "	do.	17 0 0	
10241037. Nil.				,	
ROLLED IRON (AUSTRALIAN).					
The Contractor shall, during the currency of this Contract, furnish the Chief Storekeeper with the address or addresses of the place or places at which the Rolled Iron is being manufactured by the Contractor, and the Chief Storekeeper, or any person appointed by him from time to time shall at all times during business hours have fre access to such place or places, and shall be afforded every facility for inspecting the Rolled Iron while in process of manufacture.	h e e y y e d				
The whole of the Scrap for the manufacture of the Rolled Iron under this Contract must be purchased by the Contractor from the Corporation, and except as hereinafter provided shall be paid for by the Contractor at a fixed rate of E per ton, delivered in trucks at Spencer-stre Railway Station, and the rates set opposite items numbered respectively 1038 and 1039 it this Schedule must include the cost of the sai Scrap.	i- pe 2 2 et to		,		

Item No. and Description.	of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
Portan Troy (Average (v. 199)				£ s. d.		•
ROLLED IRON (AUSTRALIAN)—continued. To cover waste in the case of the Double Rolled Iron, the Contractor shall purchase as aforesaid 25 per centum of Scrap in excess of any quantity of				-	,	
Double Rolled Iron which may be ordered from time to time. To cover waste in the case of the Treble Rolled Iron, the Contractor shall purchase, as aforesaid, 30 per centum of Scrap in excess of any quantity of Treble Rolled Iron which may						
be ordered from time to time. Provided in the event of the Contractor requiring for the purposes of this Contract any quantity of Scrap exceeding the respective percentages as aforesaid, then in			-			•
every such case he shall pay for such excess at the rate of £2 10s. per ton. Payment at the rate or rates aforesaid shall be made by the Contractor to the Chief Accountant of the Victorian Railways	-					
(within 48 hours after demand) for any Scrap which may be supplied to the Contractor from time to time as hereinbefore provided, and, failing payment as aforesaid, the Corporation shall be entitled to deduct any amount owing for the said	•	•				,
Scrap from any money due, or which may become due, to the Contractor under this Contract. The Rolled Iron shall be entirely manufactured	1					
from the Scrap purchased from the Corpora- tion as aforesaid, and will be paid for by the Corporation on the basis of the net weight of such Rolled Iron, when supplied and delivered in strict accordance with all the provisions and requirements of the annexed Conditions of Contract and this Schedule, and to the satisfaction in every respect of the Chief Storekeeper.		٠	ı			
All bars shall be cut to the lengths required, and have crop and bad ends cut off, and the Rolled Iron delivered shall be sound throughout and fit for use.				-		
Only the net weight of Rolled Iron delivered (after crop and bad ends have been cut off) will be paid for.		•				سبسر
All Australian Rolled Iron, round, square, and flat, shall, prior to delivery, be clearly and durably painted at each end by and at the expense of the Contractor, as follows, that is to say:—						•
Double Rolled Iron shall be painted with White Paint.	. • .					
Treble Rolled Iron shall be painted with Black Paint.			-			
Tensile Tests.—Flat Bars, Double Rolled.— Flat Bars must be tested where possible as shaped in accordance with diagram "A," Print No. 3309/5/15; but where the dimensions of the bars as rolled do not permit of test bars of the shape shown being cut therefrom, they may be tested as per sketch "B," of Print No. 3309/5/15. All flat bars so tested must be capable of withstanding a					-	•

1tem No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
Rolled Iron (Australian)—continued.				£ s. d.	
Rounds and Squares.—Where the diameters or sides of bars do not exceed 1 inch, they are to be tested, as rolled, in accordance with diagram "B," of Print No. 3309/5/15, and must be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 18 per cent. Where the diameters or sides of bars are larger than 1 inch, they are to be turned down and tested in accordance with diagram "B," of Print No. 3309/5/15, and must be capable of withstanding a tensile test of from 21 to 24 tons per square inch, with an elongation of not less than 18 per cent.				•	•
Treble Rolled Iron.—Treble Rolled Iron is to be tested similarly to the double rolled, and must be capable of withstanding a tensile test of from 22 to 25 tons per square inch, with an elongation of not less than 22 per cent.			-		
The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed.					
1038. Iron—Double rolled, from scrap purchased from the Corporation, of any sizes and sections ordered	Aust.	400 tons	ton do.	12 10 0 15 10 0	Victorian Iron Rolling Coy. Pty. Ltd.
LEAD.					
The Pig Lead (Item No. 1058) shall be paid for at the latest cabled market price for Pig Lead quoted in the Melbourne morning daily newspapers prior to the service of the order (unless in the judgment of the Chief Storekeeper the price quoted as aforesaid does not correctly represent the market price for Pig Lead prevailing on the day of the date of such cabled market price), plus £15s. per ton, always provided that if, in the judgment of the Chief Storekeeper, the cabled market price quoted as aforesaid in the Melbourne morning daily newspaper, or any of them, does not correctly represent the market price for Pig Lead prevailing on the day of the date of such cabled market price, then the market price prevailing on such day shall be determined by the Chief Storekeeper on evidence satisfactory to him, and such determination by the Chief Storekeeper shall be final and binding, and the rate of payment for the Pig Lead referred to on the particular order shall be in accordance with the price so determined by the Chief Storekeeper, plus £15s. per ton.				Market rate	
†1058. Lead-Pig, soft, reclaimed	Aust.	25 tons	ton	1 5 .0	The Moreland Metal
11000. 13000 118, 5010, 100001-0			/		Co. Ltd.

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
			-	£ s. d.	
MILD STEEL (Plates, Sections, Bars, and Rivet Steel Bars).		/			•
(a) Quality of Material.—The Plates, Sections, and Bars must be manufactured from Acid or Basic Open Hearth Steel made from selected material, and must not show on analysis more than .06 per cent. of Sulphur or of Phosphorus. The Contractor shall supply an analysis whenever required to do so from time to time.		1	-		
(b) Freedom from Defects.—The Plates, Sections, and Bars must be free from cracks, surface flaws, laminations, and all other defects, cut square, and finished in a workmanlike manner. No Plate, Section, or Bar must be more than 2½ per cent.					
over or 2½ per cent. under the calculated weight. (c) Branding.—Each Plate, Section, or Bar shall bear the proper trade marks or brands. (d) Mechanical Tests.—The tensile strength and					
ductility shall be determined from standard test pieces, cut lengthwise or crosswise, from the rolled material. When material is annealed or otherwise treated before despatch, the test pieces				_	
shall be similarly and simultaneously treated with the material before testing. Any straightening of the test pieces which may be required must be done cold. (e) Tensile Tests.—Plates and Sectional Material.—				•	
Plates and Sectional Material must be tested as shaped in accordance with diagram "A," Print No. 3314/5/15, but where the dimensions of the Bars as rolled do not permit of test Bars				,	
of the shape shown being cut therefrom, they may be tested as per sketch "B," Print No. 3314/5/15. All flat Bars so tested must be capable of withstanding a tensile test of from 28 to 32 tons per square inch with an elongation					
of not less than 20 per cent. Rounds and Squares.—Where the diameters or sides of Bars do not exceed 1 inch they are to be tested as rolled in accordance with diagram "B,"					
Print No. 3314/5/15, and must be capable of withstanding a tensile test of from 28 to 32 tons per square inch with an elongation of not less than 20 per cent.		,	,		•
Rivet Bars.—All Rivet Bars must be tested in accordance with diagram "B," Print No. 3314/5/15, and must be capable of withstanding a tensile test of from 24 to 28 tons per square inch with an elongation of not less than 27 per cent.			-		
(f) Bend Tests.—Cold Bends: Test pieces shall be sheared or cut lengthwise from Plates, Sections, or Bars, and shall be not less than 1½ inches wide, but for small Plates, Sections, or Bars, the whole Section may be used.	-				
(g) Test Pieces.—The Contractor must furnish, when required to do so by the Chief Storekeeper, the test pieces as specified, which shall be machined and otherwise shaped and tested by the Corporation at its own cost.					
Temper Bends.—The test pieces shall be similar to those used for cold bend tests. For temper bend tests the test pieces shall be heated to a blood red and quenched in water not exceeding 80 degrees Fahr. The colour shall be judged indoor in the shade.					

Item No. and Description.	Country of Manu-	Estimated Requirements	Rate per —	Rate,	Name of Contractor.
Ivom No. and Description.	facture.	Requirements for One Year.			- Outland
MILD STEEL, ETC.—continued.		,		£ s. d.	,
In all cold or temper bend tests the sheared edges may be removed by milling, planing, grinding, or other method. The test pieces shall not be annealed unless the material from which they are cut is similarly annealed, in which cases the test pieces shall be similarly and simultaneously treated with the material before testing. For both cold and temper bends the test piece must withstand, without fracture, being doubled over until the internal radius is not greater than 1½ times the thickness of the test piece, and the sides are parallel. For small sectional material these bend tests may be made from the flattened bar. Rejection—Should the material fail to comply in every particular with the above conditions, the lot from which the test pieces were selected will be rejected.					
In the case of all Angle and T Steel referred to in the Schedule, the word "side" shall mean side as indicated for Angles and Tees respectively, thus:—					
All Mild Steel, round, square, and flat, shall, prior to delivery, be clearly and durably painted on each end with Blue paint, by and at the expense of the Contractor. Every Bar of Rivet Steel, shall, prior to delivery, be clearly and durably painted on each end with Green paint, by and at the expense of the Contractor.		_			
MILD STEEL. 1065. Nil. 1066. Angle of equal and unequal sides, the added inches of both sides not to exceed a total of 8", and up to §" thick, in the following thicknesses, sizes, and lengths, namely:—	:		-		1
EQUAL. 1" x 1", x \(\frac{1}{4}\)", up to 35' long 1\(\frac{1}{8}\)" x \(\frac{1}{8}\)", up to 35' long 1\(\frac{1}{8}\)" x \(\frac{1}{8}\)", up to 40' long 1\(\frac{1}{4}\)" x \(\frac{1}{2}\)" x \(\frac{1}{8}\)", advancing by \(\frac{1}{8}\)", up to 40' long 1\(\frac{1}{8}\)" x \(\frac{1}{8}\)" x \(\frac{1}{8}\)", advancing by \(\frac{1}{8}\)", up to 40' long 2" x \(.2\)" x \(\frac{1}{8}\)" to \(\frac{1}{8}\)", advancing by \(\frac{1}{8}\)", up to 43' long 2\(\frac{1}{8}\)" x \(\frac{1}{8}\)" advancing by \(\frac{1}{8}\)", up to 30' long 3\(\frac{1}{8}\)" x \(\frac{1}{8}\)", advancing by \(\frac{1}{8}\)", up to 38' long 3\(\frac{1}{8}\)" x \(\frac{3}{8}\)" x \(\frac{3}{8}\)", advancing by \(\frac{1}{8}\)", up to 35' long 4" x \(\frac{1}{8}\)" to \(\frac{1}{8}\)", advancing by \(\frac{1}{8}\)", up to 30' long				•	

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
MILD STEEL—continued.				£ s. d.	
UNEQUAL. 3" x 2" x ½" to ½", advancing by ½", up to 35' long 3" x 2½" x ½" to §", advancing by ½", up to 35' long					
3½" x 3" x 8" to 8", advancing by ½", up to 35' long 4" x 3" x 8" to 8", advancing by ½", up to 35' long 5" x 2½" x 8" to ½", advancing by ½", up to 25' long (The Contractor being under obliga-	•				
tion to supply from stocks held by him in Australia all Angles of the thicknesses, sizes, and lengths set out above in such quantities as may be ordered from time to time)	Aust.	150 tons	ton	21 10 0	The Lion Rolling
067-1071. Nil. 072. Flat, ‡" thickness or over, as ordered, from					Mills Pty. Ltd.
2" to 9" wide, in lengths, as ordered, in the following thicknesses and sizes, namely:— 2" x 3" to 5", advancing by 12" 2" x 3" to 5", advancing by 12"					`
1" x $\frac{1}{4}$ " to $\frac{2}{8}$ ", advancing by $\frac{1}{12}$ " 1\frac{1}{8}" x $\frac{1}{4}$ " to $\frac{3}{4}$ ", advancing by $\frac{1}{12}$ " 1\frac{1}{4}" x $\frac{1}{4}$ " to $\frac{2}{8}$ ", advancing by $\frac{1}{12}$ " 1\frac{1}{8}" x $\frac{1}{4}$ " to 1", advancing by $\frac{1}{12}$ "				,	
1½" x ½" to 1", advancing by $\frac{1}{2}$ " x ½" to 1", advancing by $\frac{1}{2}$ " x ½" to 1½", advancing by $\frac{1}{2}$ " x ½" to 1½", advancing by $\frac{1}{2}$ " x ½" to 1½", advancing by $\frac{1}{2}$ "			:		
2½" x ½" to 1½", advancing by ½" 2½" x ½" to 1½", advancing by ½" 3" x ½" to 2", advancing by ½" 3½" x ½" to 2", advancing by ½"		,			
$3\frac{1}{4}$ " x $\frac{1}{4}$ " to 2", advancing by $\frac{1}{4}$ " 4 x $\frac{1}{4}$ " to 2", advancing by $\frac{1}{4}$ " 4 $\frac{1}{4}$ " x $\frac{1}{4}$ " to 2", advancing by $\frac{1}{4}$ " 5" x $\frac{1}{4}$ " to $2\frac{1}{4}$ ", advancing by $\frac{1}{4}$ "			•		
5 x $\frac{1}{4}$ to $\frac{1}{2}$, advancing by $\frac{1}{12}$, 6" x $\frac{1}{4}$ " to $\frac{2}{4}$ ", advancing by $\frac{1}{42}$ " 7" x $\frac{1}{4}$ " to 2", advancing by $\frac{1}{42}$ " 8" x $\frac{1}{4}$ " to 1", advancing by $\frac{1}{42}$ "					. · · /
9" x \frac{1}{4}" to 1", advancing by \frac{1}{2}" (The Contractor being under obligation to supply from stocks held by him in Aus-					
tralia all Flats of the thicknesses and sizes set out above in such quantities as may be ordered from time to time)	,,	50 ,,	do.	21 10 0	The Lion Rolling Mills Pty. Ltd.
073-1076. Nil. 077. Round or Square, as ordered, ½" in thickness or diameter, as ordered, any lengths ordered			do.	23 0 0	
077a. Round or Square, as ordered, §" in thickness or diameter, as ordered, any lengths ordered	,,	120 ,,	do.	22 0 0	The Lion Rolling Mills Pty. Ltd.
077b. Round or Square, as ordered, over §" to 3" in thickness or diameter, as ordered, advancing by 16", any lengths ordered,	**		do.	21 10 0	
087-1086. Nil. STEEL—RIVET. 087. Round—½"	h .		ſdo.	23 0 0]
087a. Round— $\frac{4}{3}$ " to 1", as ordered	Aust.	10 tons	do.	22 0 0 21 10 0	The Lion Rolling Mills Pty. Ltd.

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
			,		••
				£ s. d.	
MILD STEEL.					
(Channel and Fish-plate Section.)					
Quality of Material.—The sections must be may factured from Acid or Basic Open Hearth & made from selected material, and must not so on analysis more than .06 per cent. of sulfor of phosphorus. The Contractor shall sugan analysis whenever required to do so from to time.	Steel how Shur oply time				
Freedom from Defects.—The sections must free from cracks, surface flaws, laminati and all other defects, cut square, and finina workmanlike manner, and be delivered from sets or bends. No section must be than 2½ per cent. over or 2½ per cent. we calculated weight. Each length of Mild is (Channel Section) shall be straight from enend.	ons, shed free nore nder Steel				
Mechanical Tests.—Test pieces shall be she or cut lengthwise from sections, and shall be less than \(\frac{1}{2} \) inch wide, and must withs without fracture being doubled over until internal radius is not greater than \(1\frac{1}{2} \) times thickness of the test piece and the sides parallel. Rejection.—Should the material fail to conin every particular with the above conditions.	not tand the sthe are nply ions,				
the lot from which the test pieces were sel- will be rejected. *1089. Mild Steel, Channel, in lengths of from	ected	07.4		92 10 0	The Lion Rolling
*1090. Mild Steel, Fishplate, for Channel, lengths from 12' to 23'	in Aust	25 tons	do.	23 10 0 22 10 0	Mills Pty. Ltd.
1091–1326. Nil.					
			:		
SUNDRY BRUSHWARE.					
The Stores referred to in this Schedule (if tent of Australian manufacture or production) be wholly manufactured or produced at the fa or works of the Contractor within the Com- wealth of Australia. No subletting with	shall ctory mon-				
*1327. Brooms—Bass	Aust	700	each	0 2 4	John Zevenboom & Coy.
1328. Nil. †1329. Brooms—Cane and Bass	"	300	do.	0 2 3	Royal Victorian Institute for the Blind
*1330. Brooms—Hair, small	,,	1,000	do.	0 3 6 0 10 6	
*1331. Brooms—Hair, 24"	, ,,,	400	do.	ţ	& Coy.
complete · · ·	"	1 500	do.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
*1333. BroomsMillet	,,	1,500			Institute for the Blind
*1334. Brushes—Blacklead (three in a set)	., ,,	50 <u>se</u>	_	0 2 6	& Co.
*1335. Brushes—Channel	,,	100	each	0 1 0	Royal Victorian Institute for the Blind
*1336. Brushes-Clothes, lettered V.R.	,,	20	1 -	0 8 0	
*1337. Brushes—Distemper, fibre	., ,,	50		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 3
1338. Brushes—Duster, painters	,,	200 600	1 -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 •
*1339. Brushes—Fibre	,,	000	uo.		& Co.
*1340. Brushes—Flue *1341. Brushes—Hair, lettered V.R	,,	50 10		0 0 11	

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
Constant Paris	•			£ s. d.		٠
SUNDRY BRUSHWARE—continued. *1342. Brushes—Hand, Banister	A1	1 200				
*1949 Propher Hand Projector Projector	Aust.	1,500	do.	0 2 4	Royal Victorian Institute for the	•
*1344. Brushes—Lye	,, ,,	12 6	do. do.	$\begin{bmatrix} 0 & 1 & 0 \\ 0 & 1 & 9 \end{bmatrix}$	Blind -John Zevenboom	
*1345. Brushes—Nail *1346. Brushes—Pan, Car	"	100	do.	0 0 9	∫ & Co.	
#104# T- 1 T: 1	,,	36	do.	$0 \ 0 \ 7\frac{1}{2}$	Royal Victorian	,
#1240 D1 C	"	10 30	do. do.	$egin{array}{cccc} 0 & 0 & 8 & 0 \\ 0 & 1 & 0 & 0 \\ \end{array}$	Institute for	
*1940 Remakes Comphises Deals Cair	,,	50	do.	$\begin{array}{c cccc}0&1&0\\0&1&6\end{array}$	the Blind	
*1350 Propher Samulation Hand	**	800	do.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	John Zevenboom	
*1951 Daughon Comer	**	40	do.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	& Co.	
*1352. Brushes—Spoke, Bristle	"	20	do.	0 4 0	Royal Victorian Institute for the Blind	
*1353. Brushes—Spoke, Fibre	,,	25	do.	0 1 7) <u></u> -	
*1354. Brushes—Stencil, 1"	"	12	do.	0 0 9	<u> </u>	
*1355. Brushes—Stencil, 1½", Tarpaulin	,,	. 100	do.	0 1 6	->John Zevenboom	
*1356. Brushes—Tar, handled	29	100	do.	0 1 0	& Co.	
*1357. Brushes—Tarpaulin, dressing	,,	25	do.	0 1 4		,
*1358. Nil. *1359. Brushes—Whitewash	. 23	50	do.	$0 \ 0 \ 9\frac{1}{2}$	John Zevenboom & Co.	•
*1360. Swabs, Coir	"	50	do.	0 1 3	Royal Victorian	
1361. Nil.					Institute for the Blind	
Refilling Heads for Chimney Sweepers-		• 1				
1362. With Whalebone	Aust.	10	each	0 8 9	John Zevenboom	
1363. With Cane	,,	15	do.	0 2 6	& Co. Royal Victorian Institute for the	
1364–1423. Nil.			ļ	,	Blind	
-	•					
BLANKETING.	-					<
*1424. Blanketing	Aust.	10,000 lbs.	lb.	0 3 6	The Ballarat Wool- len and Worsted - Co. Ltd.	همسد
1425-1491. Nil.			Í			
,			}		-	
FINE TWILL WORSTED CLOTH.					•	
(A) The Cloth must be dyed with Indigo dye. (B) The Cloth must be thoroughly dry when drivered, and must be clean scoured, and free from grease, soap, grass seeds, burrs, and all other imperfections, and must be thoroughly shrunk.						
(0) The colour of the Cloth must be true to sample, and must be fast in shade, whether the sample be fast or not (D) The Cloth supplied from time to time will be subject to such tests as the Chief Storekeeper may think proper. The dye will be liable to be tested by lengthened exposure of the Cloth to the weather, or otherwise. For the purposes of any such tests as aforesaid the Chief Storekeeper shall be entitled,						

Tempia dazem					<u> </u>
Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
FINE TWILL WORSTED CLOTH-continued.				£ sd.	
ċ		١			
whenever he shall think proper, to cut off from any piece of Cloth supplied under	_		`		
this contract a portion not exceeding 9 inches in length, and to destroy such portion; and for					
the purposes of such tests as aforesaid the Chief				· ·	
Storekeeper shall further be entitled, whenever he shall think proper, to wash and dry any piece			,		,
of Cloth supplied under this contract; and in the event of any Cloth being rejected as					
the result of such tests, the Contractor shall not	,	 			
be entitled to any payment or equivalent for any Cloth destroyed or damaged in making		İ			
such tests.				ļ	'
(E) One thread of pale-blue must be woven into the full width of the heading of each piece		1			
of Cloth supplied. Any piece of Cloth rejected			,		
by the Chief Storekeeper will have a small piece (comprising portion of the one pale-blue thread					
hereinbefore referred to) removed from the heading, and no piece of Cloth from the heading of					·
which a small piece has been so removed will be subsequently received by the Chief Storekeeper		-		!	
under this Contract.					
The Stores referred to in this Schedule (if tendered					
of Australian manufacture or production) shall be wholly manufactured or produced at the factory					
or works of the Contractor within the Common-			1		
wealth of Australia. No subletting will be allowed.		l i			
1492. Cloth-Fine Twill Worsted, all Wool, Dark-					1
blue, 56 inches wide, exclusive of selvages, weight per lineal yard, 20 ozs	Aust.	5,000 lin.	lin. yd.	0 9 0	
3 1		yds	1		Defence, Wooll Cloth Factory
493-1691. Nil.					
• •		, ,			
				1.	
•	1				
CANDLES, MATCHES, SOAP, ETC.		,			1.
1692. Candles-Stearine, "Dragon" brand, full					
weight or short chamber, as ordered 1693. Candles—Stearine, carriage, short, 6 to	Aust.	6,000 lbs.	lb.	0 0 9	McMicking & Co
the pound		600 ,,	do.	0 0 9	<u> </u>
1694. Glycerine		250 ,,	cwt.	8 10 0	1 1
1695. Matches—Wood Safety	_	700 gross boxes	boxes	0 4 0	
1698. Soap—Powdered, in ½-lb. or 1-lb. packets as ordered		4,000 lbs.	lb.	0 0 10	
1699. Soap—Sand, in boxes of 72 tablets		40 boxes	doz.	0 2 5	R. G. Wilson Coy. Pty. Lt
1700. Soap—Soft, in casks	. ,,	400 cwt.	cwt.	2 1 0	
1701. Soap—Toilet, in cake	1	750 lbs. 25 boxes	lb. box	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$)
1703. Soap—" Special," yellow, in bars, 32's 1704. Nil.	16	200 cwt.	cwt.	1 19 0)
1705. Soda Crystals, washing	1 UT D-:+	100 ,, 50 lbs.	do. lb.	0 13 0	-
†1706. Tapers	. լատ. որու	. 00 100.	1	, , ,	. ,

Item No. and Description.	of Manu- facture.	Estimated Requirements for One Year.	Rate per—	R	late.		Name of Contractor.
,					_		
•				£.	8.	d.	
						,	,,
BELTING.	-						
07 1791 NCI							
07–1731. Nil.							
							ì
WINTA DYINDRO A TARRET							
NDIA-RUBBER & INDIA-RUBBER GOODS.							
the samples exhibited by the Corporation for Items							1
1749, 1750, and 1751 are samples as regards							
shape and quality only, and the samples exhibited by the Corporation for Items 1738 to							
1740 are samples as regards quality only.							
32. Boots, Thigh, I.R., sizes 8, 9, or 10, as							
ordered	Aust.	30 pairs	pair	1	8	6	The Dunlop Rubber
,							Co. of Australasia Ltd.
33. Nil.							
34. Bumpers, I.R., § 5. Bumpers, I.R., §	,,	50 doz.	dozen		2	0	Barnet Glass Rub
66. Buttons, I.R	,, ,,	200 ,, 50 ,,	do. do.		$_0^2$	0 5	ber Co. Ltd.
97. Nil.	-						
S. India-rubber-Sheet, Vulcanized, any sizes							
and thicknesses ordered 9. India-rubber—Sheet, Vulcanized, with can-	**	50 lbs.	lb.	0	1	6)
vas insertion, any sizes and thicknesses		_			•		
ordered	**	2,500 ,,	do.	0	0	10½	The Dunlop Rubber Co. of
O. India-rubber—Sheet, Red, any sizes and thicknesses ordered		500	do.	0	2	9	Australasia Ltd.
1. Nil. 2. Mats I.R. Flutad	,,						
	,,	25 ,,	each	1	7	0	۲
3. Nil.							
4. Stops, Door, I.R	,,	10 doz.	dozen	0	0	9	Barnet Glass Rub-
ļ		[]		•			ber Co. Ltd.
5. Tips, Fingers, I.R	,,	400 ,,	do.	0	0	6	The Dunlop Rubber
							Co. of Australasia Ltd.
		.					
6. Tips, Chair, I.R.	,,	5 ,,	do.	0	1	0	Barnet Glass Rub-
							ber Co. Ltd.
7. Tubing, I.R., ‡" diameter		750 ft.	foot	0	0	11	<u>.</u> ጎ .
S. Tubing, I.R., § diameter 9. Washers—For Gauge Glasses, flat or round,	"	150 ,,	do.	ŏ	ŏ	$3\frac{1}{2}$	The Date of
as ordered, any sizes ordered	,, -	25 gross	gross			0	The Dunlop Rub-
0. Washers—With Insertion, any sizes ordered 1. Washers—For Royle's Unions, any sizes	,,	50 ,,	do.	0 1	2	0	Australasia Ltd.
ordered	,,	5 doz.	dozen	0	1	2	· ·

	Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
			_,		£ s. d.	-
	I.R. HOSE.	i				
1760 regar	mples submitted by the Tenderer for Items and 1764 shall be deemed to be samples as ds shape and quality only.		٠.			
1 †1752. †1753.	Hose—India-rubber, Vulcanized— 3-ply, ½" diameter, ordinary quality 3-ply, ¾" diameter, ordinary quality	Aust.	500 feet 1,500 ,,	foot do.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
†1754. †1755.	4-ply, 3" diameter, special quality 3-ply, 1" diameter, ordinary quality :	25	400 ,, 300 ,,	do. do.	0 0 8	Barnet Glass
1756. *1757.	Nil. 5-ply, ½" diameter	,,	2,500 ,,	do.	0 1 0	Rubber Co. Ltd.
1758.	Nil.				1	
† 1759.	4-ply, 2½" diameter	"	1,000 "	do.	0 2 6	ر ا
†1760.	4-ply, 2" diameter, Armoured, in any lengths, as ordered	,,,	1,500 ,,	do.	0 2 10	The Dunlop Rubber Co. of Aust. Ltd.
*1761.	5-ply, * diameter, Steam, Marline	,,	60 ,,	do.	0 2 3	Barnet Glass Rubber Co. Ltd.
1762. *1763.	Nil. 4-ply, 2", special quality, in 40-ft. lengths	,,	4 lengths	length	3 15 0	The Dunlop Rub-
†1764.	3-ply, 3" dia., in 60-ft. lengths, for steam or air, as ordered	"	10 "	do.	1 18 9	ber Coy. of Aust. Ltd.
	PACKING.					
The se 176 only	amples exhibited by the Corporation for Items 9 and 1771 are samples as regards quality 4.					
176	amples submitted by the Tenderer for Items 7, 1768, and 1772 shall be deemed to be aples as regards quality only.	;				
1765-1	766. Nil.	·				
†1767.	Packing—Square, any sizes ordered	Aust.	150 cwt	. cwt.	7 14 0	ber Coy. of Aust
†1768.	PackingRound, 3" or 1", as ordered .	. ,,	1 "	do.	16 16 (Ltd.
	Packing—Asbestos, any sizes ordered .	. Gt. Brit	. 150 lbs.	lb.	0 2	1)
*1770.	Packing—Asbestos, Cord	. , ,,	150 . "	do.	0 2	> Australian
*1771.	PackingAsbestos, Millboard, any thick nesses ordered	. "	2,500	do.	0 0	Agency Ltd.
†1772.	Packing "Patent," up to 1 thick, a ordered, "Turner Bros."		1,000 ,,	do.	0 2	6 Barnet Glas
1773-	1777. Nil.				•	
	OILS, VARIOUS.					,
	·		i i	- I	1	- let 0:1 C.
+1778	Oil, Compound Neatsfoot, in barrels	Aust	4,000 ga	ls. gallon 9 lbs.		7 Vacuum Oil Co Pty, Ltd.

Item No. and Description,	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
VARNISH. The Varnishes supplied shall be as clear as, and not darker than, and equal in every respect, including body, covering properties, gloss, finish,			,	£ s. d.	• '
and durability, to the samples. Specifications for Oil Varnishes— Item No. 1959. Wearing Body.—To be made exclusively from the best grades of hard varnish resins, pure linseed oil, pure turpentine, and contain the minimum amount of driers necessary to insure the proper drying of the varnish; it must dry hard in not less than 48 hours. To be absolutely free from all adulterants, and must not contain resin or any turpentine substitutes and must not flash below 105 degrees F. (open test).	_	•			
Item No. 1960. Carriage Varnish—Extra Hard Drying.—To be made from the best grades of hard varnish resins, pure linseed oil, pure turpentine, and lead manganese driers, and be free from all adulterants, resin, or turpentine substitutes. When flowed over glass it must set to touch in from six to twelve hours, and dry hard in from eighteen to twenty-four hours at a temperature of 70 degrees F., and must not flash below 105 degrees F. (open test).					
Item No. 1961. Copal—Fine Pale.—To be made from the best grades of hard varnish resins, pure linseed oil, pure turpentine, and lead manganese driers, and be free from all adulterants, resin, or turpentine substitutes. When flowed over glass it must set to touch in from six to eight hours, and must dry hard within 24 hours, at a temperature of 70 degrees F., and must not flash below 105 degrees F. (open test).		•			<i>)</i>
Item No. 1962. Oak Varnish.—To be made from pure varnish resins, pure linseed oil, and pure turpentine, and must not flash below 105 degrees F. (open test).				•	<u> </u>
Item No. 1966. Terebine—Liquid Japan Drier.— To be made from pure resin, pure linseed oil, pure turpentine and lead manganese driers. To be free from all adulterants, sediment, or suspended matter, and must be light in colour. When flowed over a glass plate and allowed to drain in a vertical position for not more than 60 minutes, the material must not come off on being touched lightly with the finger, and it must dry elastic in not less than eight hours nor more than twenty-four hours at a temperature of 70 degrees F.					
pecifications for Spirit Varnishes— Items Nos. 1968 and 1969. Spirit Varnish—White and Brown.—To be methylated spirit, hard gum varnish, free from resin. To be digested cold and well settled, the methylated spirit to be at least 65 O.P.		. ,			•
Item No. 1971. French Polish.—To consist of pure orange shellac and 64 O.P. methylated spirits. Item No. 1972. French Polish—White.—To consist of finest bleached shellac and 64 O.P. methylated spirits.					

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Item No. and D scription.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
Varnisii—cominued.				£ s. d.	
The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed.	<i>;</i>				•
Varnish, in ½-gallon or 1-gallon Tins, as ordered—	Aust.	1,000 gals.	gallon	0 15 6	 1
1960. Carriage, Extra Hard Drying	,,	2,000 ,,	do.	0 13 6 0 12 6	The Victoria Varnish Co. Pty
1961. Copal, Fine Pale	,,	100 ,,	do.	0 11 6	Ltd.
1963-1965. Nil. 1966. Terebine (free from Rosin) 1967. Nil.	,,	1,500 "	do.	0 8 6	S. Smith and Coy.
1968. Spirit Varnish, White (free from Rosin) 1969. Spirit Varnish, Brown (free from Rosin) 1970. Nil.	"	50 ,,	do. do.	0 7 8 0 7 8	The Victoria Var
†1971. French Polish	,,	150 ,,	do.	0 12 6	nish Co. Pty
1972. French Polish, White 1973-2119. Nil.	**	50 ,,	do.	0 18 0	
STRINGY BARK.					
The Contractor shall in respect of each delivery of the timber give to the Chief Storekeeper reason- able notice, so that inspection of the timber may be arranged for.					,
The timber other than that required for use at Newport will be inspected at Spencer-street railway station after it shall have been properly delivered, as provided for in Clause 8 of the annexed Conditions of Contract, and will be liable to rejection at such railway station in manner provided in Clause 12 of the said Conditions of Contract. 'No timber required for use at Newport will be inspected until it shall have been received at Newport, and it will then be liable to rejection at Newport in manner provided in Clause 12 of the said Conditions of Contract. Notwithstanding anything to the contractor will not be required in respect of any timber so rejected at Newport to pay carriage on the same to Newport from the railway station at which such timber so rejected shall have been delivered as aforesaid. In the event of the Contractor requiring such rejected timber to be carried by rail from Newport to the railway station at which the same was delivered as aforesaid or to any other railway station or siding, full railway freight will be charged therefor.					
The timber shall be supplied in such lengths as may be ordered, and must be of the first quality, thoroughly seasoned, free from knots, shakes, heart, sup, and all other imperfections, thoroughly sound, and close grained or free, as may be required.			=>.		

1155

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—		Rat	е.	Name of Contractor.	
g				£	8.	d.		
STRINGY BARK—continued.	1.		1					
Timber supplied for use at the Newport Locomotive								
Workshops shall be delivered in such exact								
lengths as may be ordered, or in such lengths as will out thereto without waste.								
Timber supplied for use elsewhere than at the New-							,	
port Locomotive Workshops, if ordered for stock.			ĺ	Ì				
will, subject to the Conditions of Contract, be accepted in lengths approximate to those ordered,	1				•			
and, if ordered for use on any particular work		İ		١.				
then, in the event of any lengths longer than those							.~	
ordered being delivered and accepted, only the actual lengths as ordered will be paid for, and,			i					
in the event of any lengths shorter than those								
ordered being delivered, they will only be accepted								•
if such shorter lengths are suitable for the par- ticular work, such shorter lengths to be then paid		· .		İ				
for on the basis of their lengths excluding frac-								
tions of a foot.								
Unless the timber be ordered in lengths involving								
some fraction of a foot, no fraction of a foot in length will be paid for.			İ				· ·	
The Contractor shall have a responsible agent in	,	١.						
Melbourne to represent him in all matters con-	ľ							
nected with this Contract. At all times during the currency of this Contract the Contractor shall			Į i				,	
keep the Chief Storekeeper advised as to the name	ĺ		i					
and address of the said responsible agent for the	1							
time being. Each board supplied shall bear the stamp of the								
sawmill at which it is sawn.					_			
The Contractor will not be required to load the	·							
timber into railway trucks.								
Brands of timber to be supplied under items 2120 to 2122 are "Crown," "Standard," and "Tamar."	/						•	
1120. Stringy Bark, 31 " x 1 ", T. and G. dressed								
and V jointed	Aust.	125,000 ft.	100 # ***	۸	10	43	`	
121. Stringy Bark, 44" x 7", T. and G. dressed	*******	Į l	100 R. Pan.	U	10	41/2		
	"	100,000 ,,	do.	0	15	0	T D m	
2122. Stringy Bark, Weatherboard, produced out	/			•			V. B. Trapp & Co.	1
of 7" timber and finished, 61" and upwards								~ `
2123-2157. Nil.	- 23	150,000 ,,	do.	0	18	0,	ال	
LIME.	`		•					
The Lime is to be fresh and properly burnt, and of							/	
approved quality, and delivered in bags of the								
lengths and breadths stated below, and such bags (subject to such collar as shall be necessary to			j			İ		
admit of the mouth of any bag being properly	i		[
and securely tied) shall be filled to their full		.,						
capacity. The Stores referred to in this Schedule (if tendered				-			·	
of Australian manufacture or production) shall				0				
be wholly manufactured or produced at the factory							• •	
or works of the Contractor within the Commonwealth of Australia. No subletting will be		1	ł					2
allowed.			.					
158. Lime. "Lara" (Roach), in bags 41" in			.			į		,
length and 23" in breadth, delivered								
into trucks at Lara Railway Station 158a. Lime, "Lilydale," in bags 41" in length	Aust.		bag	0	2	8	The Melbourne	•
and 23" in breadth, delivered into	}	2,000 bags	{				Builders' Lime and Cement Co.	
trucks at Lilydale Railway Station	,,]		do.	0	3	6	Ltd.	
159. Nil.	1	. !				- 1		

	Item No. a	nd Descript	ion.		oi	ountry Manu- acture.	Estimated Requirements for One Year.	Rate per-		Rate.		Name of Contractor.
2160. Pla	ER OF I		AN]		1	Aust.	75 cwt. 20 "	cwt.	£	s. 7 7	11/2	\Jas. Hardie & Co. } Pty. Ltd.
The Dre loaded and of the Co Station, The ware, thorono of sile shall with a compring unifo of the pipes exact The accuracy of the sections of the wise incheradic be the man pipe rejecteste of Mastr wholly necessions.	ITFIED ST PIPS ain Pipes. &c. I stacked in rai ontractor, at t and be consi- pipes shall be ; they shall ughly worked, ica, but free of the of uniform ring with a w a wooden malle- letely vitrified, saltities, and a rinly and thou- te inside and the inside and the orders, angle pipes shall ha rately formed, to bord, and the te bore, which on throughout. I shall measure te socket to the ordered, and the stall measure te socket to the ordered, and the stall measure te socket to the ordered, and the wintes other tes which fail it the I Items of d by the Melbe Vorks, and mu re delivery. Itores referred alian manufa annufactured if the Contrace alia. No subi-	ES, ET bloom the South gned the South gned the of salt go be made containing limestone and suitcell defined. The productions est, and free ll other roughly goutside your took at right a shall be all ben circumferwise order the containing the containing the containing the salt bear to the to the total to the total to the total to the total t	e deliverence as plazed vine the of a large or lime able com defects, plazed o with sai shall be dimensified as shall be dimensified as shall be dimensified as shall be dimensified as shall be dimensified as shall be dimensified as shall be dimensified as shall be dimensified as shall be dimensified as shall rence of a storekeen k project and a storekeen k project as Scheduler be detail the state of the s	red, proper and at the conick Railw ordered. Itrified stone plastic classes of the control of the control of the control of the control of the central of th	ly st e-y, on pe and ck it, ks, she be le ll ll he d. ds on lar rach may be and ark red be or							
oj 22 mon	Drain Pipes				ne-							
2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2176. 2177. 2178. 2179.	ware— 3" · · · 4" (M) 4" 6" (M) 6" 9" 12" 15" 18" 24" Bends— 3" · · · 4" (M) 4" 6" 9"					Aust	6,000 , 6,000 , 11,000 , 1,000 , 1,000 , 400 , 50 , 10 ,	, do., do., do., do., do., do., do., do.	h		5 7 7 7 1 7 1 0 0 8 1 3 3 6 6 6 8 2 2 8 8 3 3 1 0 0 0 1 4 0 0 0 0 1 0 0 0 0 0 0 0 0 0	The Hoffman Brick and Pot- teries Ltd.

	Item 1	No. and Descriptio			Country of Manu- facture.	Estimated Requirements for One Year.	Rate per	Rate.	Name of Contractor.	
						-				
VITE	RIFIED STONE	WARE, DRAIN continued.	PIPES, E	TC.—-				$\int \mathbf{f} \cdot \mathbf{s} \cdot d$.		
0100	Elbows-		_				ļ· .		,	
218 2. 218 3.	4" 6"	••,	••		Aust.	50 50	each do.	$\begin{bmatrix} 0 & 2 & 0 \\ 0 & 3 & 1\frac{1}{2} \end{bmatrix}$	-	
8	Single Junctio	ons, right ang or 60°, as ord	led and ob	olique,						
2184.	3" x 3"	·· · · · ·	terea—		Aust.	50	each	0 2 0		
$2185. \\ 2186.$	4" x 4" (M) 4" x 4"	••	• •		. »	100	do.	0 2 0		
2180. 2187.	(M) 4 X 4 6" X 4"	•••	• •	• •	,,,	100	do.	0 2 8	{ ,	
2188.	(M) 6" x 4'	,		• •	,,	50	do.	$0 \ 3 \ 1_{\frac{1}{2}}$		
2189.	6" x 6"		••	• • •	"	50	do.	0 5 0		
2190.	(M) 6" x 6'	,		• •	"	50 50	do.	$0 \ 3 \ 1\frac{1}{2}$	_	_
2191.	9" x 4" or 9	9" x 6", as or	dered		"	60	do. do.	$\begin{bmatrix} 0 & 5 & 0 \\ 0 & 3 & 0 \end{bmatrix}$		
2192.	12" x 4" to	12" x 9" au	ordered		,,	io	do.	0 10 0	The Hoffman	
2193. 2194.	10" x 6" to	15" x 12", as	s ordered	• •	,,	10	do.	0 11 2	Brick and Pot-	
195.	10 X 9 or	18" x 12", as 24" x 12", as	ordered	• •	, ,	10	do.	0 17 6	teries Ltd.	
1100.	2+ X 9 01	24 X 12 , 88	ordered	••	"	10	.do.	2 10 0		,
.]	Double Juncti	ions, right ang	gled and of	olique,						
	45° or 66 Pieces—	0°, as ordered	d, and Red	lucing					• ,	
196.	4" x 4"			•					4"	
197.	6" x 4" ·	••	••	•••	Aust.	30	each	0 3 0	ļ	
198.	9" x 4" or 9	" x 6", as ord	dered	• • •	",	30	do.	0 4 9		
199.	12" x 4" to	12" x 9", as o	ordered		"	8 8	do.	0 6 0		-
200. I	Bricks, Gutter	., 4"	••		"	3,000	do. do.	0 15 0	•	
201. I	Discs, 4"	••]	•,,	100	doz.	$\begin{bmatrix} 0 & 0 & 5 \\ 0 & 3 & 0 \end{bmatrix}$		
	Discs, 6"		` . • •		,,	50	do.	0 5 0	}	
203. (204. (м) Tops, Gul м) Traps, Bo	undoru 4"	••	••	,,	60	\mathbf{each}	0 5 10	,	
205.	м) Traps, Bo	undary, 4 undary 6"	••		,,	60	do.	0 5 10		
206. (M) Traps, Dis	connector, No	0. 23	· ::	"	.10	do.	0 14 6	•	
207. (M) Traps, Gu	lly, No. 24			"	. 100 100	do. do.	$\begin{bmatrix}0&4&6\\0&6&3\end{bmatrix}$) -	
ЕМЕ	ENT CONC	RETE DR	RAIN PII	PES.				-	•	/
		ınder Items 2		1			`.		•	
13a sh	vall be deliver	ed, properly lo	oaded and si	tacked				Ì		_
r ailwa	y trucks, by a	nd at the cost	of the Contr	ractor,	· .				مہ	,
N eum	arket or Wes	t Footscray R	lailway Sta	ttions,	1			, [
The T	nsigned thence	e as oraerea. ider, items 21'	71. 0170.		j		.	,		
'4A sh	all be delined	red properly lo	IIA, ZIIZA naded and si	tacked		1	- 1	ĺ		
rantivo	ay trucks, by	and at the	cost of the	Con-			,	-		
ctor, c	it Graham K	ailway Statio	m and be t	thence	.		l	1		
signeo	t as ordered.			1		,			• •	
ne P	ipes shall be	e made of C	Jement Con	rcrete,		` '			•	
รางเราน หกางคลี	proportions	pproved mate	rrais . mixe	ed in		-	1		`	
ctions	shall be ma	de to the exac	es, bends,	nalas		.]		ł		
din	rensions orde	red. The	Pipes shal	ll he						
ctly c	ylindrical, ar	id the ends	trulu nlan	ed at	1	.		-		
u ang	les to the bor	e. The ends	of both sti	raight				`		
es an	d junctions .	shall fit into	the socke	ts of			1			
ieware	pipes of e	qual internal	diameter,	and	- 1	-	- -	·		
u auo	w oj sufficieni	annular spa	ce for the	joint-		1	•	.	•	•
man and a	ruus. Au str	raight pipes a net from the	na junction	is are			1	.		
mate: meass:	the end of t	net from the he spigot, an	o vouom o	y the	' [1]			
measu		along the	circumferen	ce of	ļ	.	-	, ,		
measu ket to	re 36 inches	woony cres i		17/	٠ .			-		
measu ket to measu centro	re 36 inches il radius. 2	The Pipes sh	all be free	from		1	f	1		
measu ket to measu centro ts, cr	re 36 inches ıl radius. 2 acks, blisters	the Pipes sh , and all oth	all be free her defects.	from and		ľ	ĺ	ļ		
measu ket to measu centro its, cro whole	ere 36 inches al radius. 2 acks, blisters, a of the outsi	The Pipes sh	all be free her defects, le must be	from and even						

				1 1	
Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per	Rate.	Name of Contractor.
CEMENT CONCRETE DRAIN PIPES—continued.				£ s. d.	-
permanently branded on the outside with the manufacturer's name, brand, and date of manufacture. All Pipes may be tested by the Chief Storekeeper in such manner as he may think proper, and any Pipes which fail to pass any such test will be rejected. Items marked (M) will require	-		i i	,	e .
to be tested by the Melbourne and Metropolitan Board of Works, and must bear that Board's test mark before delivery.					
The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia: No subletting will be allowed. Drain Pipes—Cement Concrete—		•			
Thickness					
of Pipe.	Aust.	6,000 ft.	foot	0 0 5	<u> </u>
2167a. (M) 4" 4" 4"	,,	6,000 ,,	do.	0 0 7	Hume Bros.
2168a. 6" \cdots $\frac{7}{8}$ " \cdots	,,	11,000 ,,	do.	$\begin{bmatrix} 0 & 0 & 8 \\ 0 & 0 & 9 \\ 1 & 1 & 1 \end{bmatrix}$	Cement Iron Co.
2169a. (M) 6" \cdots $\frac{1}{5}$ " \cdots 2170a 9" \cdots 1" \cdots	,,	1,000 ,,	do.	0 0 101]} ====:
21100.	. "	1,000 ,,	do.	0 1 5	Concrete Con-
$2171a.$ $12''$ $1\frac{1}{8}$	"	2,000 ,,			structions Pty.
$2172a.$ $15"$ $1\frac{1}{2}$ " $1\frac{1}{2}$ "	"	400 ,, 50 ,,	do. do.	$ \begin{vmatrix} 0 & 1 & 10 \\ 0 & 2 & 5 \end{vmatrix} $	Hume Bros. Cement Iron Co.
2174a. 24" 15"	,,	10/,,	do.	0 3 10	Concrete Construc- tions Pty. Ltd.
"MONIER," AND "HUME," REIN- FORCED CONCRETE PIPES.	1,				
The pipes supplied under items 2210 and 2214 shall be delivered properly loaded and stacked by and at the cost of the Contractor at Graham Railway Station, and the pipes supplied under items 2234a, 2234b, and 2234d to 2234i shall be delivered properly loaded and stacked by and at the cost of the Contractor at Newmarket Rail way Station and consigned thence as ordered. The Stores referred to in this Schedule (if tenderer of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Common wealth of Australia. No subletting will be allowed.					
All pipes to standard designs, unless specially ordered to be of greater strength, shall be guaranteed to support without permanent deformation of central concentrated load of 3,500 lbs. on the crown when the pipe is resting upon two balks linches apart but otherwise unsupported; the loading to be applied through the medium of block of wood measuring 6 inches x 6 inches a piece of sheet lead being interposed between the wood and the crown of the pipe. When ordere of greater strength than provided for above the pipes shall be supplied of such greater strength.	e e e e e e e e e e e e e e e e e e e				
as may be ordered to the satisfaction in ever respect of the Chief Storekeeper. Each pipe must immediately after manufactur have the maker's initials and date of manufactur placed on the exterior surfaces of the pipes, an no pipes shall be accepted unless the dates on the show, and the Contractor guarantees, that sucpipes are at least two months old.	y re d n				

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
"Monier" and "Hume" Reinforced Concrete Pipes—continued.		-		£ s. d.	,	
"Monier" Pipes (Reinforced Concrete).						
ITEMS 2210 AND 2214. (a) All pipes shall be uniform in similar diameters and shall be of good workmanship and finish. (b) All pipes above 18 inches diameter shall have flat seat for bedding. (c) All pipes shall be manufactured from sand of approved quality, bluestone screenings, and Portland cement of approved brand and of a quality which will pass the test of the Railway Department; the proportion to be not more than two and a half parts of aggregate to one part of						
cement. (d) All pipes shall be manufactured by hand moulding on horizontal drums, in successive layers, all in 4-feet lengths, perfectly cylindrical inside, and with a hard, smooth interior surface. After the inner coat is moulded on the drum, a layer of wire netting is to be tightly wound round it, and made fast. (e) All pipes shall be reinforced by continuous spirals of bright Tinman's steel wire of high quality; the pipes up to 2 feet 3 inches in diameter to have one such spiral layer, and the larger pipes two such layers. The wires shall vary from No. 13 gauge up to No. 8 gauge, spaced from \(\frac{1}{2}\) inches pitch, according to diameter of pipe and nature of loading.			. ,			
"Hume" Pipes (Reinforced Concrete).						
(ITEMS 2234a, 2234b, AND 2234d TO 2234i.)						
a) All pipes shall be uniform in similar diameters, and shall be of good workmanship and finish. b) All pipes to be six (6) feet long. c) All pipes shall be manufactured of sand and crushed bluestone and Portland cement, of an approved brand and of a quality which shall pass the test of the Railway Department. The proportions to be:— 3 Bluestone.						
1 Sand. 1 Cement. d) All pipes shall be reinforced on a basis of 5 per cent. according to the weight of the pipe. Wire in the reinforcement varying from 12 gauge up to 6 gauge, including twelve longitudinal straight wires, spiral winds varying from 3" to 1" according to diameter of pipe.	O		·			
Pipes—Monier Reinforced Concrete, 4' long—2208-2209. Nil.	Aust.	500 ft.	foot	0 2 5	•	1
2211–2213. Nil. 2214. 27" diameter	27	150 ,	do.	0 6 2	Concrete Constructions Pty. Ltd.	
215-2234. Nil.		,				

**Monier "And "Hume" Reinforced Concrete, 6' long— **Signature of Construction of Priess—continued. **Pipes—"Hume," Reinforced Concrete, 6' long— **Signature of Construction of Concrete, 6' long— **Signature of Construction of Constru		<u> </u>			1 1		
**MONIER" AND "HUME" REINFORCED CONCRETE PIPES—continued. Pipes—"Hume," Reinforced Concrete, 6' long— 2234a, 9' diameter	Item No. and Desc	ription.	of Manu-	Estimated Requirements for One Year.	Rate per-	Rate.	Name of Contractor.
Second Contents Second Con	Monier" and "Hume" F Pipes—cont	EINFORCED CONURETE				£ s. d.	·
2234a. 9' diameter 2234b. 12' diameter 2234b. 18' diameter 2234c. Nil. 2200 "do. 0 4 9 Coy. Ltd. 2234c. Nil. 2234c. Nil. 2234c. Nil. 2234c. Nil. 2234c. Nil. 2234c. Nil. 2234c. Nil. 2234c. Nil. 2234c. Nil. 2244. Clay—Fire Aust. 750 cwt. cwt. 0 2 0 Pakenham brick, Pipe Tile Co. Pakenham obrick, Pipe Tile Co. Pakenham obrick, Pipe Tile Co. Pakenham obrick, Pipe Tile Co. Pakenham obrick, Pipe Tile Co.		sinforced Concrete, 6'					
2234. Nil. 2234. 12' diameter 2234. 21' diameter 2234. 21' diameter 2234. 30' diameter 2234. 30' diameter 2234. 30' diameter 2234. 30' diameter 2234. 30' diameter 2234. 30' diameter 2234. 30' diameter 2234. 30' diameter 2234. Nil. FIRE BRICKS, ETC. Delivery will be given as follows:—Item 2244— Pakenham. †2244. Clay—Fire Aust. 750 owt. cwt. 0 2 0 Pakenham brick, Pipe Tile Co. Pakenham or alway trucks at station named below, and consigned as ordered. The proper loading of the sand into railway trucks at station named below, and consigned as ordered. The proper loading of the sand into railway trucks shall include so living the trucks with poper as to prevent the sand escaping, and the Contractor will be liable for any loss of sand arising, in the judgment of the Chief Storekeeper shall from time to time be borne by the Contractor's lailure or neglect to so line the trucks, and the amount of such loss os assessed by the Chief Storekeeper shall from time to time be borne by the Contractor and may be deducted from any	2234A. 9" diameter	••		T .			
22341. 30' diameter " 200 ", do. 0 6 6 6 2341. 36' diameter " 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 200 ", do. 0 6 6 0 8 9 20 0 ", do. 0 6 6 0 8 9 20 0 ", do. 0 6 6 0 8 9 20 0 ", do. 0 6 6 0 8 9 20 0 ", do. 0 6 6 0 8 9 20 0 ", do. 0 6 6 0 8 9 20 0 ", do. 0 6 0 0 8 9 20 0 ", do. 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22340. Nil. 2234D. 18" diameter 2234E. 21" diameter	,	,,	200 "	do.	0 4 0	Cement Iron
FIRE BRICKS, ETC. Delivery will be given as follows:—Item 2244— Pakenham. †2244. Clay—Fire	2234g. Nil. 2234н. 30" diameter	••	1	000		1	
Delivery will be given as follows:—Item 2244— Pakenham. †2244. Clay—Fire						•	
BUILDING SAND. The Stores referred to in this Schedule shall be wholly produced within the Commonwealth of Australia. No subletting will be allowed. The sand shall be clean and free from foreign matter, and shall be delivered properly loaded into railway trucks at station named below, and consigned as ordered. The proper loading of the sand into railway trucks shall include so lining the trucks with paper as to prevent the sand escaping, and the Contractor will be liable for any loss of sand arising, in the judgment of the Chief Storekeeper, from the Contractor's failure or neglect to so line the trucks, and the amount of such loss as assessed by the Chief Storekeeper shall from time to time be borne by the Contractor, and may be deducted from any	Delivery will be given as Pakenham. †2244. Clay—Fire		l	750 cwt.	cwt.	0.2 0	brick, Pipe, an
The Stores referred to in this Schedule shall be wholly produced within the Commonwealth of Australia. No subletting will be allowed. The sand shall be clean and free from foreign matter, and shall be delivered properly loaded into railway trucks at station named below, and consigned as ordered. The proper loading of the sand into railway trucks shall include so lining the trucks with paper as to prevent the sand escaping, and the Contractor will be liable for any loss of sand arising, in the judgment of the Chief Storekeeper, from the Contractor's failure or neglect to so line the trucks, and the amount of such loss as assessed by the Chief Storekeeper shall from time to time be borne by the Contractor, and may be deducted from any						-	
wholly produced within the Commonwealth of Australia. No subletting will be allowed. The sand shall be clean and free from foreign matter, and shall be delivered properly loaded into railway trucks at station named below, and consigned as ordered. The proper loading of the sand into railway trucks shall include so lining the trucks with paper as to prevent the sand escaping, and the Contractor will be liable for any loss of sand arising, in the judgment of the Chief Storekeeper, from the Contractor's failure or neglect to so line the trucks, and the amount of such loss as assessed by the Chief Storekeeper shall from time to time be borne but the Contractor, and may be deducted from any	BUILDIN	G SAND.	:			-	
matter, and shall be delivered properly todaed into railway trucks at station named below, and consigned as ordered. The proper loading of the sand into railway trucks shall include so lining the trucks with paper as to prevent the sand escaping, and the Contractor will be liable for any loss of sand arising, in the judgment of the Chief Storekeeper, from the Contractor's failure or neglect to so line the trucks, and the amount of such loss as assessed by the Chief Storekeeper shall from time to time be borne by the Contractor, and may be deducted from any	anhalls produced with	in the Commonweatth	be of				
moneys due to him by the Corporation.	matter, and shall be into railway trucks at consigned as ordered. sand into railway truc the trucks with pa sand escaping, and liable for any loss judgment of the Chief tractor's failure or ne and the amount of st.	detrered property toda- station named below, an The proper loading of the sks shall include so limit per as to prevent the the Contractor will of sand arising, in the Storekeeper, from the Con- glect to so line the truck loss as assessed by the I from time to time be bord.	ea he he be he he he he			,	-
(0 3 4)	†2249 Sand—Fine }	delivered into trucks : Hargreaves Sidin		t. 4,500 °	ubic yods.	a. { 0 3	6 Hargreaves & C
	`		-				

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Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.	
SAND FOR LOCOMOTIVES.	,			£ s. d.	٠.	
The Stores referred to in this Schedule shall be wholly produced within the Commonwealth of Australia. No subletting will be allowed. The Sand must be delivered properly loaded into railway trucks at the station named below and consigned as ordered. The proper loading of the sand	,					
into railway trucks shall include lining the trucks with paper so as to prevent the sand escaping, and the Contractor will be liable for any loss of sand arising, in the judgment of the Chief Store-keeper, from the Contractor's failure or neglect to so line the trucks, and the amount of such loss as assessed by the Chief Storekeeper shall				<u>'</u> '	,	
from time to time be borne by the Constactor, and may be deducted from any moneys due to him by the Corporation. Inspection and measurement will be made at the railway station to which the sand is consigned. 12252. Sand—For Locomotives, delivered into						<i>\$</i>
trucks at Seaford Railway Station †2252a. Sand—For Locomotives, delivered into	Aust.	1,000 c.yds.	cub. yd.	$\begin{cases} 0 & 2 & 9 \\ \end{cases}$	R. W. McCulloch	
trucks at Lal Lal Railway Station 2253–2260. Nil.	" }		;	0 4 0	A. P. Parker	
_				-	_	
HOOF PARINGS.			/			•
The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed.						V
*2261. Parings, Hoof—Clean	Aust.	50 cwt.	cwt.	1 5 0	John Cooper &	,
2262. See Supplementary Schedule. 2263-2291. Nil. 2295-2476. See Supplementary Schedule.					Sons	
	,	:		٠	,	
TRUCK SEALS.						
*2624. Seals—Truck	Aust.	100,000	1,000	1 13 0	Quirk & Morton	
ŧ				ļ		
	,					1
DISINFECTANTS, ETC.			ļ			7
The Disinfectant supplied under item 2963 shall have a Rideal-Walker co-efficient of 4.						7
†2963. Disinfectant—Liquid, Vaceyle No. 2, in 4-gallon tins	Aust.	,500 gals.	gallon	0 1 10	Vacuum Oil G	مرکست
2964. Oil—Torfol, in 4-gallon tins	"	250 ,,	do.	_	Vacuum Oil Coy. Pty. Ltd. Hansen & Co.	
†2966. Tablets—Urinal Disinfectant	"	20 gross	gross	1 5 0	A. J. Nance	

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per	Rate.	Name of Contractor.
				£ s. d.	
CARBONIC ACID GAS.					
The empty cylinders will be returned to the Contractor at the Telegraph Stores and Ice Works, Spencer-street Station yard.				-	
Cylinders will be charged for when delivered, and on return in good order and condition will be credited at the same rate. Any cylinder retained for a period in excess of 60 days will be subjected to a rental charge of 1s. per cylinder per month or any portion of a month.	•				
967. Gas, Carbonic Acid, in steel cylinders, containing 40 and 50 lbs. of gas each 968-3065. Nil	Aust.	25,000 lbs.	lb.	. 0 0 5	Australian Oxygen Coy.
OXYGEN.					
The Oxygen shall consist of gas compressed in cylinders to a pressure of not less than 120 atmospheres.	,	·			
The Compressed Oxygen Gas shall be supplied in cylinders, containing six (6), twenty (20), forty (40), one hundered (100), or two hundred (200) cubic feet as ordered.	1 2 2	-			
Oxygen taken from such cylinders comprised in each and every delivery, as the Chief Storekeeper or the Receiving Officer may select, shall, when tested, fulfil the above-mentioned requirements to the satisfaction of the Chief Storekeeper or the Receiving Officer, failing which the whole delivery will be liable to rejection.					
Samples of Oxygen taken from such cylinders com- prised in each and every delivery, as the Chief Storekeeper or the Receiving Officer may select, shall, when subjected to analysis by any officer appointed by the Chief Storekeeper in that behalf, contain not less than 98 per centum of oxygen, falling which, the whole delivery will be liable to rejection.					
Cylinders will be charged for when delivered, and on return in good order and condition will be credited at same rate.					
Any cylinder retained for a period of 60 days will be subjected to a rental charge of 1s. per cylinder per month or any portion thereof.					
3066. Oxygen	Aust.	350,000 cub. ft.	100 cub. ft	0 9 0	Australian Oxygen Coy.

2240.-- **3**

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year	Rate per	Rate.	Name of Contractor.
GOLD AND SILVER SYMBOLS FOR PERIODICAL TICKETS.			,	£ s.	d.
The samples exhibited by the Corporation for Items Nos. 3069 to 3074 inclusive are for quality, shape, and style of engraving, and the samples for Items Nos. 3075 and 3076 are for shape and style of engraving only. (The samples may be seen on application to the office of the Auditor of Receipts, Room 186, Railway Buildings, Spencer-street).		•			
The item in the Schedule named "Engraving" con- sists of the refilling of the existing name, &c., and engraving such words and figures as may be or- dered.	J	•			
The dies, which are the property of the Corporation, will be loned to the Contractor "free of charge," and they must be returned to the Auditor of Receipts on completion of the current order, or on demand, in good order and condition, and to the satisfaction of the Chief Storekeeper.					
The gold used in the gold symbols must be at least "9 carat," and the silver in the silver symbols at least equal to "coin silver," and the articles ordered and supplied under this Contract may be subjected to any test or tests which the Chief Storekeeper may direct.		·			
The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed.		i i	•		
3069. All-lines Tickets (excluding engrav- ing such words and figures as				-	
may be ordered) Gold 3070. All-lines Tickets (excluding engrav- ing such words and figures as	Aust.	5	each	0 9 6	
may be ordered) Silver 3017. Melbourne and Geelong Tickets (excluding engraving such words	. ,,	2	do.	036	
and figures as may be ordered) Gold 3072. Melbourne and Geelong Tickets (excluding engraving such words	,,	5	do.	0 12 6	
and figures as may be ordered) Silver 8073. Melbourne and Ballarat Tickets	`,	5	≠do.	0 3 6	
(excluding engraving such words and figures as may be ordered). Gold 3074. Melbourne and Ballarat Tickets	,,	5	do.	0 13 0	Kilpatrick & Coy.
(excluding engraving such words and figures as may be ordered) Silver 1975. Melbourne and Bendigo Tickets	٠,,,	5	do.	0 4 0	Tanpatrick & Coy.
excluding engraving such words and figures as may be ordered) Gold 076. Melbourne and Bendigo Tickets	,,	5	do.	0 12 0	
(excluding engraving such words and figures as may be ordered). Silver 077. Engravings (comprising refilling of	,,	5	do.	0 3 6	
the existing words and figures on tickets furnished by the Corpo- ration, and engraving thereon					
such other words and figures as may be ordered)	,,	1,000	Engrav-	0 1 6	

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for One Year.	Rate per—	Rate.	Name of Contractor.
BRICKS, BUILDING. (BALLARAT DISTRICT.) The Bricks will require to be carefully loaded into trucks and consigned as ordered, and such loading				£ s. d.	
must be performed by and at the expense of the Contractor, and to the satisfaction of the Chief Storekeeper. The Bricks are to be well burnt, sound, hard, truly shaped, and of uniform size and colour. The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed. †3086. Bricks, Building, delivered into railway trucks at Ballarat.	- Aust.	50,000	1,000	1 18 0	R. Selkirk
3087. Nil.					
BRICKS, BUILDING.					
(FOR USE IN PORTION OF THE NORTH-EASTERN DISTRICT—BENALLA TO WODONGA, AND BRANCH LINES.) The Bricks will require to be carefully loaded into trucks and consigned as ordered, and such loading must be performed by and at the expense of the Contractor, and to the satisfaction of the Chief Storekeeper. The Bricks are to be well burnt, sound, hard, truly					
shaped, and of uniform size and colour. The Stores referred to in this Schedule (if tendered of Australian manufacture or production) shall be wholly manufactured or produced at the factory or works of the Contractor within the Commonwealth of Australia. No subletting will be allowed.	.•				
†3088. Bricks, Building, delivered into trucks at Wangaratta 3089-3120. Nil.	Aust.	10,000	1,000	3 6 0	T. D. Ferguson
METAL GATES FOR OCCUPATION CROSSINGS.					
SPECIFICATION.					
The Pipes to be of good ductile mild steel butt, welded; 1 in. pipes to be 1.05 in. inside diameter and not less than 1.3-in. outside diameter; \(\frac{1}{2}\)-in. pipes to be 0.62 in. inside diameter and not less than 0.84 in. outside diameter. Cast Iron is to be good grey iron, free from defects, cast symmetrically and firmly burnt on to the pipes. Wires to be well shaped, of good ductile mild steel, well galvanized.				***	. ,
Bolts and Nuts are to be of good ductile mild steel, well shaped, with good fitting, well formed, Whitworth threads. Forgings are to be made of good ductile material, well shaped and finished. All holes to be drilled. All metal work not galvanized to be painted one coat of					
approved paint. The whole of the Gate to be finished in a neat and workmanlike manner.		-			
3121. Metal Gates to Print No. 622/18 2240.—4	. Aust.	40	each	3 5 0	Pettitt Bros.

Supplementary Schedule

RATES CONTRACTS

FOR THE

SUPPLY OF STORES

TO THE

VICTORIAN RAILWAYS,
1919-1920.

(SEE FOLLOWING SCHEDULES.)

, NAMES, ADDRESSES, ETC., OF CONTRACTORS.

Name of Contractor.	Address.	Contract No.	Deposit Security.	Item Nos.
Australian Paper Mills Co. Ltd Ball, B. J., Ltd. Chartres, Pty. Ltd. Collie, R. and Co. Pty. Ltd. Cooke, S., Pty. Ltd. Detmold, W., Ltd. Ellams Duplicator Co. Ltd. Newman, S. B. Paterson, R. C. and Co. Pty. Ltd. Pirie, Alex., and Sons Ltd. Ramsay and Hall Pty. Ltd. Sands and McDougall Pty. Ltd. Spicer, James, and Sons Ltd. Todd-Brydges, A. Woolcott, R. R., and Coy. Pty. Ltd.	Prince's Bridge, Melbourne 552 Collins-street, Melbourne 375 Collins-street, Melbourne 194 Little Lonsdale-street, Melbourne 225 Queen-street, Melbourne 126 Flinders-lane, Melbourne 134 Queen-street, Melbourne 10 Florence-road, Surrey Hills 396 Flinders-lane, Melbourne 17 Equitable-place, Melbourne 357 Exhibition-street, Melbourne 365 Collins-street, Melbourne 377 Lonsdale-street, Melbourne 528 Collins-street, Melbourne 400 Lonsdale-street, Melbourne	32,722 32,721 32,731 32,724 32,729 32,733 32,599 32,728 32,725 32,732 32,732 32,732 32,734 32,726 32,741		2313, 2360, 2366, 2404, 2407, 2419 2349, 2414-2417 2458, 2460, 2472-2475 2438, 2439, 2441, 2446- 2450, 2450A 2440, 2443-2445 2298 2434, 2435, 2437, 2457A, 2471 2262 2296, 2299, 2300, 2303- 2306, 2306A, 2306B, 2318-2320 2314, 2389, 2394 2457, 2461, 2463 2295, 2316, 2402 2367 2315, 2317 2436, 2465, 2466

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for 1 Year.	Rate per—	Rate.	Name of Contractor.	-
INFUSORIAL EARTH.				£ s. d.		
The material to be supplied under this Contract is that known as Infusorial Earth, i.e., Diato- maceous Earth, free from stones and foreign matter.						
The Infusorial Earth (Diatomaceous Earth) shall be ground ready for mixing. Samples shall be taken from each and every de- livery or portion thereof, and these samples must conform in all respects to the sample submitted				-		
with tender. †2262. Earth, Infusorial—To be supplied in bags, which will remain the property of the Contractor, in trucks at Surrey Hills Railway Station	Aust.	60 tons	ton	6 0 0	S. B. Newman	
TRACING CLOTH, ETC.						T
†2295. Cloth—Tracing, 30" wide, 24 yds. in roll †2296. Cloth—Tracing, 38" wide, 22 yds. in roll,	Gt. Brit.	20 rolls	roll	1 8 6	Sands & McDougall Pty. Ltd.	
2297. Nil. †2298. Paper—Tracing, Uncoiled, Continuous	,,	45 ,,	do.	2 2 3	R. C. Paterson & Co. Pty. Ltd.	
40" wide, 20 yds. in roll Paper—Ferro Prussiate, "Yarra" brand †2299. 30" wide x 20 yds long, 110 grams to	, ,,	20 ,,	do.	0 7 6	W. Detmold Ltd.	<u></u> -
the sq. metre to the sq	Aust.	300 ,,	do.	0 7.0)	
sq. metre 2301-2. Nil. Paper.—Heliographic, Gallic Acid Bath, "Yarra" brand.—	, »	100 ,,	do.	0 10 6		
† {2303. 30" wide x 20 yds. long	33 33	100 ,, 100 ,,	do. do.	$\begin{array}{ccc}0&16&0\\1&3&0\end{array}$	R. C. Paterson & Co. Pty. Ltd:	
1 2305. 30" wide x 20 yds, long	"	20 ,, 15 ,,	do. do.	2 18 0 3 14 6	,	
2306B. 42" wide x 20 yds. long	. ,,	30 ,, 15 ,,	do. do.	$\begin{bmatrix} 2 & 0 & 0 \\ 2 & 12 & 0 \end{bmatrix}$		J
DRAWING PAPER, ETC. All Blotting Papers must be folded. As regards Item 2315, the Contractor is not to be under obligation to deliver before 1.8.19.					•	ر لسر -
PAPER.						
2307-2312. Nil. †2313. Blotting, White, 36 lbs.	Aust.	150 reams	ream	1 4 0	The Australian Paper Mills Co.	
7231b. Drawing—Antiquarian, hand - made, "N.O.T.," "Arnold & Foster's" un-	Gt. Brit.	50 ,,	do.	2 10 0	Ltd. Alex. Pirie & Sons Ltd.	ſ
*2316. Drawing—Antiquarian, mounted on linen	"	10 quires 50 yards	quire lin. yd.		A. Brydges-Todd Sands & McDougall	\$
†2317. Drawing—Double Elephant, hand-made, "Arnold & Foster's," unbleached *2318. Drawing—Cartridge, 60" wide, continuous *2319. Drawing—Cartridge, 54" wide, mounted on	"	10 quires 100 yards	quire in. yd.	1 10 0 0 0 1 0	Pty. Ltd. A. Brydges-Todd	: }
linen	ĺ	100 ,,	do.	$\begin{bmatrix} 0 & 3 & 9 \\ 0 & 1 & 5 \end{bmatrix}$	R. C. Paterson & Co. Pty. Ltd.	

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Item No. and Description.	Country of Manu- facture.	Estimated Requirements for 1 Year.	Rate per—	Rate.	Name of Contractor.	
PRINTING PAPER AND WRITING				£ s. d.		
PAPER.						
The Printing Papers supplied under Items Nos. 2349 and 2393 shall be equal in quality, weight, and colour to the samples furnished by the Tenderer and accepted by the Corporation, and shall be cut to the true size ordered. Each ream shall contain 500 sheets, and shall be supplied flat (not folded). No creased or damaged paper will be accepted.						
The Writing Papers supplied under Items Nos. 2389 and 2394 shall be equal in quality, weight, and colour to the samples furnished by the Tenderer and accepted by the Corporation, and shall be cut to the true size ordered. Each ream shall contain 480 sheets, and shall be supplied flat (not folded). No creased or damaged paper will be accepted.	-			•		
PRINTING PAPERS.						
2326-2348. Nil. †2349. Demy—White, gummed, 25 lbs.	U.S.A.	20 reams	ream	1 14 6	B. J. Ball Ltd.	
2350-2359. Nil. †2360. Smooth Cartridge, 20" x, 25", 40 lbs	Aust.	100 ,,	do.	. 1 6 8	The Australian Paper Mills Co	
2361–2365. Nil.						
PRINTING PAPERS FOR DRAWINGS.						
†2366. 51" x 31", 127 lbs	Aust.	20 reams	ream	5 6 0	The Australian Paper Mills Co Ltd.	
†2367. Double Royal, 80 lbs	Gt. Brit.	30 "	do	2 12 6	James Spicer & Sons Ltd.	
2368-2388. Nil.					,	
, WRITING PAPERS.				-		
†2389. Medium, Cream Wove, Bank, 8 lbs., 17" x 22"	Gt. Brit.	50 reams	ream	0 13 0	Alex. Pirie &	
2390-2393. Nil. †2394. Azure Laid, 16¾" x 36", 49 lbs		100 "	do.	2 19 0	Alex. Pirie & Sons Ltd.	
BROWN PAPER, ETC.						
2395-2401. Nil. †2402. Luggage Checks, White	Aust.	100,000	1,000	0 6 0	Sands & McDougal	
2403. Nil.					Pty. Ltd.	
†2404. Paper, Brown, Fibrous, 56 lbs. substance in 30" rolls	23	50 rolls	cwt.	2 5 0	The Australian Paper Mills Co	
2405-2406. Nil. †2407. Paper, Brown, 130 lbs. in 6" rolls	2' 1 " -	50 ,,	do.	2 5 0	Ltd.	
2408–2409c. Nil.		1 7 .		_		

Item No. and Description.	Country of Manu- facture.	Estimated Requirements for 1 Year.	Rate per-	Rate.	Name of Contractor.
			-	e	
SURFAÇE BOARDS, ETC.				£ s. d.	
The Royal Surface Boards are to be supplied in bundles of 1 gross each, and a label is to be					·
attached to each bundle indicating the colour of					,
the Boards contained therein. The Pulp Boards are to be supplied in bundles of					
1 gross each, and a label is to be attached to each bundle indicating the thickness of the	}			1	
Boards contained therein. The Manila Ticket Boards are to be supplied in	1				
bundles of 50 each.					
The sample submitted by the Tenderer for Item 2417 shall be deemed to be a sample as regards quality only.					•
ROYAL SURFACE BOARDS, 20" x 25".			`		
2410-2413. Nil.	U.S.A.	90 areas	~-	0.15.0	.
†2415. Salmon	U.S.A.	20 gross 50 ,,	gross do.	0 15 0 0 15 0	
2416. Yellow	"	25 ,,	do.	0 15 .0	R. J. Ball Ltd.
PULP BOARDS, 20" x 25". †2417. Royal, 3-sheet, assorted light tints 2418. Nil.	,,	200 ,,	do.	0 14 4½	
MANILA TICKET BOARD. †2419. Manila Ticket Board, 22" x 30"	Aust.	6,000 sheets	100 shts.	5 0 0	The Australian
2420. Nil.					Paper Mills Co. Ltd.
CARBON PAPER.					
Paper, Carbon, blue, extra rich, two sides-					
2434. Demy Folio, 17½" x 11½"	Gt. Brit.	150 reams 75 ,,	ream do.	1 2 6	Ellams Duplicator
Paper, Carbon, Pen—	77.0.4	1 . 1		0 13 6	Co. Ltd.
<u> </u>	U.S.A.	150 boxes	box	0 2 0	R. R. Woolcott & Co. Pty. Ltd.
Paper, Carbon, Brief, 13" x 16"— 2437. Billing, blue, in boxes of 100 sheets	Gt. Brit.	150 ,,	do.	0 7 7	Ellams Duplicator
•				,	Co. Ltd.
PRINTERS' INK, ETC.		ļ.			1
The Ink to be supplied under Item 2441 must not contain any Resin Oil Varnish. Ink—				,	
2438. Printing, Blue, for Posters	Aust.	100 lbs.	lb.	0 2 3	R. Collie & Co.
2440. Printing, Black, for Posters	"	150 ,, 200 ,.	do. do.	0 2 0 0 0 10	Pty. Ltd. S. Cooke Pty. Ltd.
2441. Printing, Black, Letterpress	,,	1,250 ,,	do.	0 2 8	R. Collie & Co. Pty.
2442. Nil. Ink •				İ	
2443. Printing, Red, Letterpress 2444. Printing, Blue, Letterpress	,,	100 ,,	do.	0 3 6	a autor Tra
2445. Printing, Bronze Blue, Letterpress, in	.,	20 ,,	do.	0 3 6	S. Cooke Pty. Ltd.
1-lb. tins	,,	12 ,, 5 ,,	do. ' do.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	{
2447. Printing, Litho., Black, 1st quality 2448. Solution, Lye, 1-gallon jars	٠,,, ر	25 ,, 50 gals.	do. gallon	0 5 0 0 6 3	
2449. Solution, Roller Wash, in 4-gallon tins 2450. Rulers' Gall, in gallon jars (jars supplied by	"	250 gais.	do.	0 3 4	R. Collie & Co.
Corporation)	***	. 60 ,,	do.	0 450	Pty. Ltd.
2450 Letterpress Lowering Varnish	٠,,	10 ,, 4	do.	0 12 6	J

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Item No. and Description.		Estimated Requirements for 1 Year.	Rate per—	Rate.	Name of Contractor.	
	,			£ s. d.		
TRYPOGRAPH MATERIALS.			-		1 .	
2451-2456. Nil. †2457. Paper, Wax Stencil, Autographic, 18" x 9"	Aust.	6 reams	ream	2 10 0	Ramsay and Hall Pty. Ltd.	
12457a. Paper, Wax Stencil, Autographic (Ellams)	,	2 "	do.	2 5 0	Ellams Duplicator	
†2458. Paper, Wax Stencil, Typewriting, 18" x 11½" 2459. Nil.	,,	5 ,,	do.	2 1 8	0.1100.	
2460. Paper, Wax Stencil, for "Roneo" Rotary Duplicators, WITHOUT printed backing					Chartres Pty. Ltd.	
sheets and typing tissues to each stencil sheet, in packets of 24 sets †2461. Paper, Wax Stencil, for Rotary Duplicators other than "Roneo," with printed back-	,,	700 quires	quire	0 2 1		
ing sheets and typing tissues to each stencil sheet, in packets of 24 sets	,,	130 ,,	do.	0 3 0	Ramsay and Hall	
2462. Nil. †2463. Fluid, Obliterating	,,	75 bottles	bottle	0 0 9	Pty. Ltd.	
TYPEWRITING MATERIALS.				-		
The samples submitted by the Tenderer for Items 2472 to 2475 inclusive shall be deemed to be samples as regards quality only.						
2464. Nil. †2465. Erasers, Circular †2466. Erasers, Polygon	U.S.A.	1,000	each do.	0 0 2 0 0 2	R. R. Woolcott & Co. Pty. Ltd.	
2467-2470. Nil. †2471. Paper, Carbon, Pencil, Follscap Folio, 13" x 8"	Gt. Brit.	30,000	100 shts.	0 2 9	Eliams Duplicator	
Ribbons, Copying, any colours, and suitable for any Machines, as ordered— †2472. Narrow, Plain	U.S.A.	500 300 40 20	each do. do. do.	0 1 11 0 2 0 0 1 11 0 2 0	Chartres Pty. Ltd	

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VICTORIA GOVERNMENT GAZETTE.

Published by Authority.

[Registered at the General Post Office, Melbourne, for transmission by post as a newspaper.]

· No. 48.]

FRIDAY, FEBRUARY 27.

[1920.

THE DENTISTS' REGISTER

FOR

1920.

PUBLISHED PURSUANT TO AN ACT OF THE GOVERNOR AND PARLIAMENT OF VICTORIA, No. 2695, INTITULED THE MEDICAL ACT 1915, PART II.

THE "DENTISTS' REGISTER" FOR 1920.

List of Dentists who are registered under the Provisions of the Act of Parliament of Victoria No. 2695.

No. 0	of Certificate and Date of Registration.	Name.	Address.	
No.	Date.	A dud.	Address.	Qualification.
	23rd February, '88	Abbott, Thomas Beaumont	Sale, North Gippsland	Practising dentistry in Victoria with
311	28th March, '90	Abraham, Joseph	. 220 Chapel-street, Prahran .	pharmacy before passing of Act Studying dentistry before the passing of Act. Compliance with section 19.
635	25th August, '05	Adam, Ernest James	182 Lennox-street, Richmond	Having passed the sinc curriculo examination before the Board, July, 1905, and complied with the conditions of section
•••	24th December, '15	Adam, William	"Ravenscraig," 133 Dande- nong-road, Malvern	Licentiate of Dental Surgery of Victoria, December, 1915; B.D.Sc. Uni-
787	16th December, '15	Adamson, Ernest Bed- ford	98-100 Moorabool-street, Geelong	versity of Melbourne, December, 1915. Licentiate of Dental Surgery of Victoria, December, 1915; B.D.Sc. Uni-
488	27th January, '99	Adamson, Thomas Cart- wright	4 Collins street, Melbourne	the Dental Board, November, 1898, and complied with the conditions of clause D, section 54. Medical Act 1890:
	13th January, '15	Aird, Frederick Andrew	224 Williams-road, Toorak	Licentiate of Dental Surgery of Victoria, December, 1914: B.D.Sc. University
428	27th September, '95	Aitken, William Lewis	105 Collins-street, Melbourne	of Melbourne, December 1914
649	24th August, '06	Aldridge, Arthur Thomas	20 Johnston-street, Collingwood	Medical Act 1890. Part II
709	6th April, '09	Alexander, William Lionel George	123 Collins-street, Melbourne	section 10, Act 1595 Licentiate of Dental Surgery of Vic.
	28th February, '07	Allen, Charles Ernest	8 Collins street, Melbourne	toria, March, 1909 L.D.S. Victoria, December, 1906; B.D.Sc. University of Melbourne, December, 1916; D.D.Sc., University
	29th March, '09	Allen, Frank Albert Victor	Junction, Wellington-street, St. Kilda	Licentiate of Dental Surgery of Vic- toria, March, 1909; B.D.Sc. Univer-
654	28th September, '06	Allen, George Morris	8 Bruce-street, Toorak	sity of Melbourne, December, 1916 Having passed the sinc curriculo examination before the Board, July, 1906, and complied with the conditions of
- 1	22nd June, '88	Ambler, John	129 Collins-street, Melbourne	section 10, Act 1595 Practising dentistry in Victoria before
	6th March '88 5th December, '11	Anderson, Henry Anderson, John Hubback	Melbourne-road, Frankston Benalla	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. Mel-
472	27th May, '98	Appleyard, Francis Henry	252 St. George's-road, North Fitzroy	Studying dentistry before the passing of Act No. 960. Compliance with sec.
	29th January, '07 22nd December, '17	Austin, Donald McLellan Baghel, David	20 Collins-street, Melbourne 87 Glenferrie-10ad, Kew	L.D.S. Victoria, December, 1905 Licentiate of Dental Surgery of Victoria. December, 1917: B.D.Sc. University
- 1	20th March, '88	Bagley, George	Rennison-street North, Mor- dialloc	of Melbourne, December, 1917 Practising dentistry in Victoria with
	13th May, '11	Bagster, Charles Henry	"Hazelmore," The Parade,	pharmacy before passing of Act Registered in the United Kingdom as a
156 S	30th April, '97	Bailey, Francis William	The Mall, Waterford, Ireland	dentist Having passed the examination before the Board, April, 1897, and complied with the conditions of clause D, section 54,
157 3	10th April, '97	Bailey, Harold Ernest Christopher .	11 Collins-street, Melbourne	Medical Act 1890 Having passed the examination before the Board, April, 1897, and complied with the conditions of clause D, section 54, Medical Act 1899; D.M.D. Harvard,
89 1	7th August, '03	Bailey, Percy Francois	P.O. Box 591, Durban, South Africa	Having passed the sine curriculo examination before the Board, November, 1901, and complied with the conditions
47 1	7th December, '01	Bain, Angus Robert	"Lister House," 61 Collins- street, Melbourne	of section 10, Act 1595 Having passed the examination before the Board, November, 1901, and com- plied with the conditions of section 10, Act 1595; D.D.S. University of Penn-
27 91	th January, '95	Baird, Arthur Leeson	Hopetoun Chambers, Ryrie- atreet, Geelong	sylvania, 1903; M.A.C.D. Victoria, 1901 L.D.S. Victoria, November, 1904; B.D.Sc. University of Melbourne, April, 1914; D.D.Sc. University of
26 27	7th February, '88	Baker, Fred. Harry	167 Hoddle-street, Richmond	Practising dentistry in Victoria before
77 6t	th March, '88	Ball, William	High-street, Echuca	passing of Act Practising dentistry in Victoria with
71 4t	h September, '07	Ballantyne, James Martin		pharmacy before passing of Act Having passed the examination before the Board, July, 1907, and complied with
36 23	Brd August, '61	Ballantyne, John Alexander	225 Collins-street, Melbourne	the conditions of section 10, Act 1595 Having passed the examination before the Board, July, 1901, and com- plied with the conditions of section 10, Act 1595; M.A.C.D. Victoria, De-

'THE "DENTISTS' REGISTER" FOR 1920-continued.

	THE "DENTISTS' REGISTER" FOR 1920—commuca.					
No. o	f Certificate and Date of Registration.	Name.	Address.	Qualificatiqu.		
No.	Date.					
641	28th February, '90	Balsillie, Francis James		Studying dentistry in Victoria before passing of Act. Compliance with sec- tion 19 of the Act		
436	27th February, '88	Bangs, Samuel	342 Chapel-street, Prahran	Practising dentistry in Victoria before passing of Act		
	18th March, '16	Barker, John Norman	Fitzroy	Licentiate of Dental Surgery of Victoria, March, 1916; B.D.Sc. University of Melbourne, April, 1916		
	5th December, '11	Barnard, Charles Edward	King William-road, Hyde Park, Adelaide, S.A.	Entitled to be registered as a dentist under the provisions of section 11 of the <i>Dentists Act</i> 1910; M.R.C.S. Eng- land, 1873; L.R.C.P. London, 1873		
	22nd January, '09	Barnes, Albert Edwin Bennett	Kyneton	Licentiate of Dental Surgery of Victoria, December, 1908 Practising dentistry in Victoria with		
	6th March, '88	Barnes, James	1	pharmacy before passing of Act		
	13th April, '88	Barnes, Joseph James	Commercial-road, Koroit	The state of the s		
565	23rd January, '03	Barnes, Robert	17 Brunswick-street, Fitzroy	Having passed the sine curricule exami- nation before the Board, November, 1902, and complied with the conditions of section 10, Act 1595		
····	22nd June, '88	Bartholomew, David	26 Sturt-street, Ballarat	Practising dentistry in Victoria before passing of Act		
٠	6th March, '88	Bartleman, George J	The Savings Bank, Middle Park	11 11 11		
473	24th June, '98	Batcheider, Walter	Charing Cross, Bendigo	Studying dentistry before the passing of the Act No. 960. Compliance with section 55, Act.1118		
358	29th May, '91	Bateman, Arthur Charles	83 Edith-road, West Kensington, W., London, England	H 11		
	30th January, '12	Bayer, Louis Otto Carl	Colac	Licentiate of Dental Surgery of Victoria, December, 1911		
754	20th March, '88	Beckett, Harry R	Priory-place, Tonbridge, England	Practising dentistry in Victoria with		
722	22nd August, '10	Behrend, Oscar	73 Robe-street, St. Kilda	December, 1909; B.D.Sc. University		
684	16th December, '07	Beischer, Albert Ludwig	Arcade Chambers, Bendigo	Licentiate of Dental Surgery of Victoria, December 1907; B.D.S. University of Melbourne, April, 1908		
716	5th October, '09	Belcher, Francis George	247 Gertrude-street, Fitzroy	Licentiate of Dental Surgery of Victoria,		
	28th March, '90	Bell, Arthur Harper	73 Colline-street, Melbourne	Studying dentistry in Victoria before passing of Act. Compliance with section 19 of Act		
·	9th April, '15	Bell, Bruce Thomson	"Balfern," Illawarra-road, Auburn	Licentiate of Dental Surgery of Victoria, Murch, 1915; B.D.Sc., University of		
504	18th May, '97	Bell, William Harper	55 Collins-street, Melbourne	Having passed the examination below the Board, April, 1897, and complied with the conditions of clause D, section 54. Medical Act 1890, Part II.		
637	25th August, '05	Bennell, Francis Joshua	216 Queen's parade, North Fitzroy	Having passed the sine curriculo examination before the Board, July, 1905, and complied with the conditions of section 10. Act 1595		
193	13th April, '88	Bennett, Albert E. G	14 Gertrude-street, Fitzroy	Practising dentistry in Victoria before		
406	20th March, '94	Bennett, Edward Albert	"Monare," 300 High-street, Windsor	Studying dentistry before the passing of Act No. 960. Compliance with section 55. Act 1118		
\	21st June, '15	Bennett, Eric Thomas	Raymond-street, Sale	Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University of Melbourne, December, 1913		
748	11th August, '11	Bennett, Harold Vincent	"St. Leonard's," 103 Lewis ham-road, Prahran	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. 1898, Ch.B.		
••	16th January, '06	Bennett, Herbert Weather-	Stewart-street, Devenport, Tasmania	L.D.S. Victoria, December, 1905; D.D.S. University of Pennsylvania, 1908		
246	6th April, '88	Donnon Edward A	83 Exhibition-street, Mel-	Studying dentistry before the passing of Act. Compliance with section 19, Act 960		
	9th February, '14	Berendt-Bennett, Gershon	"Locksley," St. Kilda-road, Melbourne	Licentiate of Dental Surgery of Vic- toria, December, 1913; B.D.Sc., University of Melbourne, December, 1913; D.D.S. University of Pennsyl-		
48	9 8th February, '99	Berry, Alice Maude (now Mrs. Godfrey)	300 Park-street west, Bruns- wick	wania, U.S.A., June, 1915 Having passed the examination before the Dental Board, November, 1898, and com- plied with the conditions of clause D, section 54. Medical Act 1890, Part II.		
8	7 20th March, '88			Practising dentistry in Victoria with pharmacy before passing of Act L.D.S. Victoria, December, 1905		
	5th February, '07	Creagn				
5	7 9th March, '88	Binge, Fredk. John	281 Collins-street, Melbourne	passing of Act Having passed the sine curriculo exami-		
63	25th August, '05 .	Binge, William Norman	43 Wellington-parade, East Melbourne	and complied with the conditions of		
	10th December, '09	Bisset, Edwin Roy	157 Chapel-street, Windsor	Licentiate of Dental Surgery of Victoria		
	6th March, '88	Blackburn, Charles Alfred	Omeo	Practising dentistry in Victoria with pharmacy before passing of Act		

THE "DENTISTS' REGISTER" FOR 1920-continued.

	THE "DENTISTS' REGISTER" FOR 1920—continued.						
	of Certificate and Date of Registration.	Name.	Address.	Qualification.			
No.	Date.			·			
227	3rd May, '88	Blackie, James	Euroa	Studying dentistry in Victoria before passing of Act. Compliance with sec-			
•••	23rd September, '98	Blackmore, Lionel New- bolt	Vincent-street, Daylesford	Studying dentistry before the passing of the Act No. 960. Compliance with			
705	9th March, '09	Blaubaum, Otto	Collins-street, Hobart, Tas-	section 55, Act 1118 Licentiate of Dental Surgery of Victoria, December, 1908; B.D.S. University			
562	24th October, '02	Blencowe, Frederick Charles	Armadale	of Melbourne, May, 1909 Having passed the sine curriculo examination before the Board, November, 1901, and complied with the conditions			
71	1st March, '88	Blitz, Isaac Joseph	119 Spring-street, Melbourne	of section 10, Act 1595 Practising dentistry in Victoria before passing of Act			
2	17th February, '88	Blitz, Joseph Wolf	149 Swanston-street, Mel- bourne	" "			
782	lst April, '15	Blogg, Kendrick Valentine	Dandenong-road, East Caul- field	Licentiate of Dental Surgery of Victoria, March, 1915; B.D.Sc. University of			
1++	16th December, '15	Boake, Christopher Basil Hatton	e/o Mr. V. H. Cooper, dentist, Maffra	Melbourne, April, 1915 Licentiate of Dental Surgery of Victoria, December, 1915; B.D.Sc. University of Melbourne, December, 1915			
**;	21st December, '18	Boake, William John Fuller	"Lister House," 61 Collins- street, Melbourne	Licentiate of Dental Surgery of Victoria, December, 1918; B.D.Sc. University of Melbourne, December, 1918			
•••	28th July, '11	Booth, James	92 Collins-street, Melbourne	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; L.R.C.P. et R.C.S.			
517	20th March, '88	Booth, John Edward	329 Smith-street, Fitzroy	Edin., 1887 Practising dentistry in Victoria with			
	22nd December, '13	Bosselmann, Roland Diedrich	Wellington-street, Kerang	Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University			
123	6th April, '88	Botterill, Arthur J	Bunyip	of Melbourne, December, 1913 Practising dentistry in Victoria with			
	20th March, '88	Boully, James	49 Bridport-street, Albert	pharmacy before passing of Act			
753	27th October, '11	Bouton, Wilbur Knibloe	Park	Entitled to be united as a second			
		Dodion, Whole Khiolog	7 Collins-street, Melbourne	Entitled to be registered as a dentist under the provisions of section 11 of the			
506	27th October, '99	Bowen, Evan Sumpton	7 Collins-street, Melbourne	Dentists Act 1910; Ch.B. 1884, M.D. 1885, Boston, U.S.A. Having passed the examination before the Dental Board, July, 1899, and complied with the conditions of clause A, section			
344	27th February, '91	Boyd, Edgar Thompson	117 Collins-street, Melbourne	D.D.S. Philadelphia, U.S.A., February, 1890. Registered under section 61, Act			
	28th October, '11	Boyd, Hugh Julian	Charing Cross, Bendigo	Licentiate of Dental Surgery of Victoria.			
]	13th April, '88	Boyett, Frederick	Kyneton	December, 1910 Practising dentistry in Victoria with			
713	31st January, '07	Braham, Godfrey Septimus	Perth, Western Australia	pharmacy before passing of Act L.D.S. Victoria, December, 1906			
714 585	31st January, '07 31st January, '07 7th August, '03	Braham, Roy Gilbert	Perth, Western Australia	91 II II			
1,05	/th August, '03	Branston, William Arthur John	"Professional Chambers," 110 Collins-street, Melbourne	Having passed the sine curriculo exami- nation before the Board, July. 1903, and complied with the conditions of sec-			
	21st January, '13	Brenan, John Joseph	cor. Drummond and Grattan streets, Carlton	tion 10, Act 1595 Licentiate of Dental Surgery of Vic- toria, December, 1912; B.D.Sc. Uni-			
290	31st May, '89	Brooke, Arthur Edward	109 Collins-street, Melbourne	versity of Melbourne, April, 1913 Studying dentistry in Victoria before passing of Act. Compliance with seg.			
	22nd November '19	Brown, Allwright Alfred	Corner Glenhuntly and Or- mond roads, Elwood	tion 19 of the Act Entitled to be registered in the United Kingdom L.D.S., Royal College of			
620	9th November, '04	Brown, Alexander Ross	31 Wellington-street, Windsor	Surgeons, England Licentiate of Dental Surgery of Victoria, November, 1903; B.D.Sc. University			
- 1	0011 35 1 100	Brown, Charles E	Korumburra	of Melhourne, December, 1916 Practising dentistry in Victoria with pharmacy before passing of Act			
90 483	20th March, '88 20th December '98	Brown, Maximilian Brown, Thomas Case	Olinda Vale, Lilydale Lanark-terrace, 55 Canter- bury-road, Middle Park,	Studying dentistry before the passing of the Act No. 960. Compliance with			
	27th October, '11	Brown, William Gillbee	Springarne, Queensland	section 55, Act 1118 Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. 1905, Ch.B.			
	23rd May, '90	Bruce, Jas. Alan	156 Collins-street, Melbourne	1906, Melb. Studying dentistry in Victoria before passing of Act. Compliance with section 55, Act 1118; D.D.S. Dental Department, University of Pennsyl-			
387	28th October, '93	Buchanan, William	Murrurundi, New South	vania, 1889 Studying dentistry before the passing of Act No. 960. Compliance with section			
	28th July, '13	Bult, Leonard Charles	120 Collins-street, Melbourne	55. Act 1118 Licentiate of Dental Surgery of Victoria, December, 1912: B.D.Sc. University of			
409	25th May, '94	Burns, Louis Edward	"Clementi," 51 Burke-road,	Melbourne, April, 1913 Having passed the "modified examina- tion," 15th July, 1893			
	20th December, '16	Bush, Albert Melville	Camberwell 128 Mollison-street, Bendigo	December, 1916; B.D.Sc. University			
ı	. [,	ı	of Melbourne, December, 1916			

THE "DENTISTS' REGISTER" FOR 1920-continued.

	THE "DENTISTS' REGISTER" FOR 1920—continued.					
No. o	f Certificate and Date of Registration.	Name.	Address.	Qualification.		
No.	Date.					
592	23rd October, '03 3rd May, '88	Bush, Hubert Sheppard Butler, Pierce	Rutherglen 91 Pall Mall, Bendigo	M.B., B.S. Melbourne, 1902 Studying dentistry in Victoria before passing of Act. Compliance with sec- tion 19, Act 960		
603	23rd December, '03	Cairns, Thomas Inglis	66 Bourke-street, Melbourne	Having passed the sine curriculo exami- nation before the Board, November, 1903, and complied with the conditions		
553	18th September, '02	Callanan, Ernest	2 Lorraine-street, Essendon	of section 10, Act 1595 Having passed the sine curriculo examination before the Board, July, 1902, and complied with the conditions of		
	22nd December, '17	Campbell, Alexander Stewart	18 Murphy-street, South Yarra	section 10, Act 1595 Licentiate of Dental Surgery of Victoria, December, 1917; B.D.Sc. University of Melbourne, December, 1917		
774	24th February, '12	Campbell, Robert Burns Cuming	"Keith House," Balaclava- road, East St. Kilda	Licentiate of Dental Surgery of Victoria, December, 1911: B.D.Sc. University of Melbourne, April, 1912		
596	23rd December, '03	Capell, William Ambrose	National Mutual Buildings, Ballarat	Licentiate of Dental Surgery of Victoria, November, 1903; B.D.Sc. University of Melbourne, December, 1916; D.D.S. University of Pennsylvania, 1905		
747	23rd June, '11	Carnegie, William Dal- rymple	City Club Hotel, Mitchell- street, Bendigo	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.D. Cooper Coll., California, 1898		
221	13th April, '88	Carter, David	Tamworth, New South Wales	Practising dentistry in Victoria before passing of Act		
	23rd February, '88	Carter, Ernest C	61 Collins-street east, Mel-	g II "		
	17th February, '88	Carter, Leopold Augustus	175 Macquarie-street, Sydney, N.S.W.	Practising dentistry in Victoria before passing of Act; D.D.S. Philadelphia, 1885		
	1st April, '15	Caulfield, William Ewart Gladstone	"Caulfield Hall," Alma-road, East St. Kilda	Licentiate of Dental Surgery of Victoria, March, 1915; B.D.Sc. University of Melbourne, April. 1915 Studying dentistry before passing of Act		
404	26th January, '94	Champion, John	i12 Elizabeth-street, Mel- bourne	No. 960. Compliance with section 55,		
569	23rd January, '03	Chapman, Edward Hun- gerford	Mercantile Chambers, Ryrie- street, Geelong	Having passed the sine curriculo exami- nation before the Board, July, 1902, and complied with the conditions of section 10, Act 1595; D.D.S. Uni- versity of Pennsylvania, 1906		
508	1st December, '99	Christopher, James William	Kerang	versity of Pennsylvania, 1500 Having passed the examination before the Dental Board, July, 1899, and complied with the conditions of clause A, section 10, of the Dentists Act 1898; D.D.S. North-Western University of Chicago, U.S.A., 1806; M.A.C.D. Victoria, 1898		
765	14th May, '12	Christopher, John Clifton	Belgrave	Licentiate of Dental Surgery of Victoria, March, 1911		
266	3rd May, '88	Christy, William J	80 Swanston-street, Melbourne			
	20th March, '88	Church, Edwin T	141 Carlisle-street east, Balaclava	11 11 11		
	26th May, '05	Clark, John Kenneth	TEC Calling atreat Malhourne	liniversity of Melbourne, June, 1910		
554	18th September, '02	Clark, Percy	Auditorium Building, Collins- street, Melbourne	Having passed the sinc curriculo exami- nation before the Board, July, 1902, and complied with the conditions of section 10, Act 1595		
6	23rd February, '88	Clarke, Arthur R	86 Collins-street, Melbourne	Practising dentistry in Victoria before		
477	23rd September, '98	Clarke, William George	361 High-street, Preston	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118		
82	25th November, '98	Clendinnen, William Alger non Ede	54 Elphin-grove, Hawthorn	Studying dentistry before passing of Act No. 960. Compliance with section		
548	17th March, '02	Cock, Albert Josiah	862 High-street, Armadale	Having passed the sine curriculo exami- nation before the Board, November, 1901, and complied with the conditions of section 10, Act 1808		
764	15th April, '12	Cohn, Alexander Samuel	Solomon's Buildings, Geelong	Licentiate of Dental Surgery of Victoria, March, 1912; B.D.Sc. University of Melbourne, April, 1912		
785	30th August, '15	. Cole, William Henry Austral	37 Parkside-street, Elstern- wick			
•••	. 16th January, '14	. Coles, Alfred Dudley	Middle Brighton	, Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University of Melbourne, December, 1913		
•••	30th January, '12	Cook, Alexander .	"Midlothian," Rupanyup	the Dentists Act 1910; M.B., et Ch.B.,		
659	29th January, '07	Cook, William Alexande	r 220 Pakington-street, Geelon West	1906, and complied with the conditions		
	. 22nd March, '88	. Cooper, Frederick Hope		I who wrong a hotore nassing of Act		
479	23rd September, '9	Cooper, Harriet	56 Collins-street, Melbourns	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118		

- THE "DENTISTS' REGISTER" FOR 1920-continued.

	'o of Contident and Date of	1 , "	TURGISTER FOR 1920-continue	d,
	o of Certificate and Date of Registration.	Name.	Address,	0
No	Date.		. Addition,	Qualification.
24	27th February, '88	Cooper, Richard Austin	. 56 Collins-street, Melbourne	Provide a surviva surv
•••	2nd February, '10	Cooper, Richard Austin	•	passing of Act Licentiate of Dental Surgery of Victoria December, 1909; D.D.S. University of Penusylvania, U.S.A. June. 1915
614	-	Cooper, Vivian Hope	Johnson-street, Maffra	B.D.Sc. University of Melbourne, December, 1919 Having passed the sine curriculo exami- nation before the Board, July, 1904, and complied with the conditions of
•	1st April, '15	Coppin, Arthur	"Sandown," Downshire-road, Elsternwick	section 10, Act 1595 Licentiate of Dental Surgery of Victoria, March, 1915
***	12th April, '11	Corry, Alexander	Egerton	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.D., M.A.O., R.
666		Costelloe, William	291 Church-street, Richmond	Having passed the examination before the Board, July, 1906, and complied with the conditions of section 10, Act
•••	6th April, '88	Cottman, Henry	Orbost	1595 Registered in the United Kingdom
•••	20th March, '88	Couve, Jason	Lonsdale-street, Dandenong	Practising dentistry in Victoria with pharmacy before passing of Act
746	28th July, '11	Coventry, Cyril Wilfred	Wycheproof	Having passed the examination before the Board, November, 1910, and complied with the conditions of section 10, Act
٠	27th Februáry, '13	Cox, Athol Claude Mason	110 Collins-street, Melbourne	Licentiate of Dental Surgery of Victoria, December, 1912; B.D.Sc. University
636	25th August, '05	Cranston; William Scott	Stawell	Having passed the sine curriculo exami-
520	24th August, '00	Crapp, John Edwin	8 Collins-street, Melbourne	section 10. Act 1595 Having passed the sine curriculo examination before the Roard, May 1900
281	20th March, '88	Craven, Albert Lyons	45 Albert-street, East Mel-	and complied with the conditions of section 10, Act 1595 Practising dentistry in Victoria with
	20th March, '88	Craven, Arthur Thomas	bourne 134 Bridport-street, Albert	pharmacy before passing of Act
\	20th March, '88	Crawford, Thomas	Park Numurkah	tr tr
368	18th December, '91	Creswick, Alexander Richard	Morialta Chambers, Victoria- square west, Adelaide, S.A.	Studying dentistry before passing of Act No. 960. Compliance with section 55,
667		Crombie, Mary Margaret	Commercial-road, Yarram Yarram	Act 1118 L.D.S. Victoria, December, 1907
279		Cromwell, John Henry		Practising dentistry in Victoria before
92 756	Est The state	Cunningham, J. J	Hare-street, Echuca	Practising dentistry in Victoria with
	,	Cunningham, Peter Hannah	Talbot	pharmacy before passing of Act Entitled to be registered as a dentist under the provisions of section-11 of the Dentists Act 1910; M.B. et Ch.M.
- [· .	Curthoys, Alfred George	"Windermere," 1313 Hay- street west, Perth, W.A.	Studying dentistry before passing of Act. Compliance with provisions of section
662	22nd February, '07	Curtis, John Norman	"Asthore," Beach-road, Hampton	19. Act 960 Having passed the sinc curriculo examination before the Board, November, 1906, and complied with the conditions
- [ş	Dalton, Stephen M	Main-street, Walhalla	Practising dentistry in Victoria with
[SINON	274 70 1 1 1 2 2 2 2 2 2 2	pharmacy before passing of Act M.B., Ch.B. Melbourne
361	25th September, '91	Davidson, William St. John Stevens		Studying dentistry before the passing of Act No. 960. Registered under section
İ			Cameron-street, Launceston, Tasmania	Entitled to be registered in the United Kingdom as a Medical Practitioner
}		Davies, Owen Vivian	Dunedin, New Zealand, I	Lik. C.P. et S. Edin., 1890 Licentiate of Dental Surgery of Victoria!
401 5	22nd September, '93 I	Davis, Emille William		November, 1902 D.D.S. University of California, U.S.A., March, 1893. Registered under section
522 2	26th June, '96 I	Davis, Frederick Louis		61, Act 1118 Studying dentistry before passing of Act No. 960. Compliance with section 55.
228 3	rd May, '88 I	Day, Arthur J	199 Toorak-road, South Yarra H	Act 1118 ractising dentistry in Victoria before
750 2	2nd September, '11 D	N 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Whittlesea P	Passing of Act Entitled to be registered as a dentist under the provisions of section 11 of the
65 2	6th April, 207 D	Peakin, William Andrew	· · · · · · · · · · · · · · //	Dentists Act 1910; MB. ct Ch.M. Edin., 1889 laving passed the examination before the Board, July, 1905, and complied
. 1	oth April, '09 de	e Beer, Leslie Roy		with the conditions of Section 10, Act 1595 deentiate of Deutal Surgery of Vic- toria, March, 1909

THE "DENTISTS' REGISTER" FOR 1920-continued.

		THE "DENTISTS	REGISTER FOR 1320- CONSTRUCT	
No. o	f Certificate and Date of Registration.	Name.	Addr es s	Qualification.
No.	Date.			
· 784	25th October, '95	De Gruchy, Harry William	Pyramid Hill	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118
434	22nd November, '95	De Lacy, Alexander George	97 Elizabeth-street, Mel-	0 , 0
625	2nd December, '04	Deravin, Norman Sydney	bourne "Chateau Doré," Mandurang	Entitled to be registered in the United Kingdom; L.D.S. Royal College of Surgeons, England, May, 1903; U.D.S. University of Pennsylvania, U.S.A.,
	30th March, '08	De Ravin, Theodore	110 Collins street, Melbourne	Licentiate of Dental Surgery of Victoria, December, 1907; D.D.S. University of Pennsylvania, U.S.A., June, 1913
349	24th April, '91	De Saxe, Alfred Ernest	100 Exhibition-street, Mel- bourne	No. 960. Registered under section 55, Act 1118
]	20th April, '18	Desmazures, Pitre	G.P.O., Melbourne	L.D.S. Victoria, March, 1998
646	20th April, '06	Dick, Alexander Hernon	15 Toorak road, South Yarra	L.D.S. Victoria, February, 1906
470	24th June, '98	Dillon, Catherine Jane (now Mrs. Espenett)	7 Collins-street, Melbourne	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118
788	28th May, '13	Dixson, Zoë Craig	110 Collins-street, Melbourne	Licentiate of Dental Surgery of Victoria, December, 1912; B.D. Sc. University of Melbourne, April, 1913
770	13th January, '13	Donaldson, Hedley Thomas	Walpole-street, Kew	H H
740	23rd June, '11	Stanförd Donaldson, James Blair	Linton	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; L.R.C.P. et R.C.S.
3 60	28th August, '91	Donegan, William James	"Canberra House," Liverpool and Elizabeth streets, Syd- ney, New South Wales	Edin., 1885 Studying dentistry before passing of Act No. 960. Registered under section 55, Act 1118
712	24th May. '09	Dott, William Alexander	166A Victoria street, North Melbourne	of Melbourne, December, 1916
3	17th February, '88	Down, Charles E	1 Strand, Williamstown	Practising dentistry in victoria before
	16th December, '12	Down, Charles Harold	1 Strand, Williamstown	Licentiate of Deutal Surgery of Victoria, December, 1912; B.D. Sc. University of Melbourne, December, 1912
657	20th December,'06	Down, John Eghert	Casterton	L.D.S. Victoria, December, 1906
325	6th April, '88	Downes, A. R	227 High-street, Northcote	10 Apt 960
	20th March, '88	Duncan, John	Bairnsdale	pharmacy before passing of Act
80	19th May, '03	Dunn, William Vivyan	225 Collins-street, Melbourne	Licentiate of Dental Surgery of Victoria, November, 1902
633	20th March, '88	Eagles, Frederick T	High-street, Northcote	Practising dentistry in Victoria with
438	23rd August, '95	Eakins, John Arthur	•	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118
474	27th May, '88	Eastway, Elias Alfred	I Adelaide, S. B.	;
468 581		Edwards, Arthur Edwards, Charles Henry	. 18 Punt-road, Willuson	Having passed the sine curriculo exami nation before the Board, November, 1900, and complied with the conditions
678	19th November, '07	Eggleston, William Moulto	"Bowmore," 223 Balaclava	of section 10, Act 1999
	0012-351-300	Fline Charles	Heidelberg	Practising dentistry in Victoria with
250 621		Elvins, Charles Elvins, Alexander Lindsa		pharmacy before passing of Act
65	1 24th August, '06	. Elvins, Howard Louis .	" Lister House," 61 Collin street, Melbourne	s- Having passed the sine curriculo examination before the Board, July, 1906 and complied with the conditions o
61	6 3rd March, '04	Engelbrecht, James He	r. Mount Gambier, South Au	section 10, Act 1595 Licentiate of Dental Surgery of Victoria
1	0 23rd February, '88.	Eskell, Frederick Moses .		passing of Act .
	9 23rd February, '88	A)	342 Hay-street, Perth, Wes	st. n n n n
	10.1 Amount '15		ern Australia	d, Licentiate of Dental Surgery of Victoria December, 1913; B.D.Sc. Universit of Melbourne, December, 1913; D.D.S.
26	3rd May, '88		Tanner-street, Richmond	pharmacy become promise
77	3rd May, '88 '6 27th February, '13		Beulah Bridge-street, Korumburra	plied with the conditions of section 1
	20th March, '88	Fairthorne, S.W.	73 Buckley-street, Moon	

THE "DENTISTS' REGISTER FOR 920-continued.

	- 	7	1	nea.;
	of Certificate and Date of Registration.	Name.	Address.	Qualification.
No.	Date.			
578	23rd August, '01	Farrell, Arthur Edward	119 Spring-street, Melbourne	nation before the Board, July, 1901, and complied with the conditions of
563	24th October, '02	Fetherston, Gerald Henry	c/o Lay's Pharmacy, High-	section 10, Act 1595
690	23rd March '08	Ffrost, Arthur James Edward	i street. Eaglehawk	
•••	15th May, '13	Finlay, George	110 Collins-street, Melbourne	Licentiate of Dental Surgery of Victoria, December, 1912; B.D.Sc. University
•••	20th March, '88	Fisher, Edward L	47 Elizabeth-street, Melbourn	of Melbourne, April, 1913
407	27th April, '94	Fitts, Ernest Blackham	Ringwood	pharmacy before passing of Act Studying dentistry before passing of Act No. 960. Registered under section 55,
•••	24th December, '19	Fleming, Wilfred Edward	Nagambie	Act 1118 Licentiate of Dental Surgery of Victoria,
322	25th July, '90	Fletcher, John Frederick	253 Church-street, Richmond	December, 1919
733	12th April, '11	Ford, Alfred Millar	7 View Point, Bendigo	tion 19 of the Act Entitled to be registered as a dentist under the provisions of section 11 of the Dougists Act 1910; L. et L. Mid. R.C.P.
371	26th February, '92	Forster, Grafton Cameron Dickson	St. George's-terrace, Perth, W.A.	et R.C.S. Edin., 1889 Studying dentistry before passing of Act No. 960. Registered under section 55,
165	3rd May, '88	Forster, John James	11 Swanston-street, Melbourne	
4	1st April, '15	Foster, Frederick	"Cranley," Weinberg road,	passing of Act Licentiate of Dental Surgery of Victoria, March, 1915; B.D.Sc. University of
154 147a	13th April, '88 4th April, '19	Foubister, James J Fraser, Keith Urquhart	45 Queem's-parade, Clifton Hill 206 Punt-road, Frahran	Licentiate of Dental Surgery of Victoria,
	20th December, '16	Fraser, Robert Ernest	47a Langridge-street, Colling wood	April, 1919; B.D.Sc., University of Melbourne, April, 1919 Licentiate of Dental Surgery of Victoria, December, 1916; B.D.Sc. University
	14th March, '08	Fraser, Rolland	15 Toorak-road, South Yarra	of Melbourne, December, 1916 Licentiate of Dental Surgery of Victoria,
56	6th March, 88	Freeman, Arthur David	Castlemaine	December, 1907 Practising dentistry in Victoria before
1484	4th April, '19	Freeman, George Price	Collins-street, Melbourne	passing of Act
	18th September, '14	Freeman, Lancelot Arthur	619 Sturt-street, Ballarat	Licentiate of Dental Surgery of Victoria, April, 1919; B.D.Sc., University of Melbourne, April, 1919 Licentiate of Dental Surgery of Victoria,
138	6th April, '88	French, Arthur	302 Chapel-street, Prahran	December, 1913; B.D.Sc. University of Melbourne, December, 1914 Studying dentistry before passing of
137	6th April, '88	French, Edward William Linuell	156 Swanston street, Mel-	Act. Compliance with section 19,
656	10th December, '06		bourne	passing of Act
		Furness, James Leslie	322 Sturt-street, Ballarat	Having passed the sine curriculo examination before the Board, November, 1906, and complied with the conditions
64	20th March, '88	Fyffe, Chas. John	107 Collins-street east, Mel.	of section 10, Act 1595 Practising dentistry in Victoria before
352	29th May, '91	Fyffe, Charles, jun	bourne 107 Collins-street, Melbourne	passing of Act D.D.S. Philadelphia, U.S.A., 1891.
265	20th March, '88	Gabriel, Joseph	Walmer-street, Kew	Registered under section 61, Act 1118 Practising dentistry in Victoria with
595	23rd December, '03	Gabriel, Joseph Ernest	17 Macquarie-street, Hobart, Tasmania	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria, November, 1903. D.D.S. University
	20th December, '15	Gall, Arthur John	26 Barkly-street, Bendigo	of Pennsylvania, U.S.A., June, 1912 Licentiate of Dental Surgery of Victoria,
176	20th March, '88	Gammon, George	"Holcolmb House," Morn-	December, 1909 Practising dentistry in Victoria with
80	20th March, '88 20th December, '16	Gamson, Alfred D Gatehouse, Ronald	Ararat 10 Douch-street, North Wil-	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria,
	24th February, '12	Gawley, Edward Middleton	liamstown	December, 1916; B.D.Sc. University of Melbourne, December, 1916
- 1	8th September, '03		Ruthergien	Licentiate of Dental Surgery of Victoria, March, 1911
	our September, vo	Gibbs, Austin Lloyd	Cor. Moorabool and Little Malop-streets, Geelong	Having passed the sine curriculo examination before the Board, July, 1903, and complied with the conditions of
685	24th January, '08	Gibson, John Edward Sladen	104 Collins-street, Melbourne	section 10, Act 1595 L.D.S. Victoria, December, 1907; B.D.Sc. University of Melbourne,
490	8th February, '99	Godfrey, Ethel (now Mrs. Ewing)	31 Grey-street, St. Kilda	December, 1916 Having passed the examination before the Dental Board, November, 1898, and complied with the conditions of clause D, section 54, Medical Act 1890,
583	23rd December, '07	Gosney, Joseph Edwin	"Thurlow," 62 Auburn road,	Part II. Licentiate of Dental Surgery, Victoria.
732	26th April, '11	Gough, Francis Henry	Auburn High-street, Echuca	December, 1907 Having passed the examination before the Board, February, 1911, and com-
Ì			•	plied with the conditions of section 10, Act 1595

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THE "DENTISTS' REGISTER" FOR 1920 -continued.

No. o	Certificate and Date of Regutration.	37	Address.	Qualification.
No	Date.	Name.	Address.	
	23rd September, '03	Gough, Tom	304 Brunswick-street, Fitz-	Having passed the sine curriculo exami- nation before the Board, July, 1903, and complied with the conditions of section
711	6th March, '09	Govett, Denzil	139 High-street, Prahran	 Act 1595 Licentiate of Dental Surgery of Victoria, March, 1909. D.D.S. North-western University of Chicago, U.S.A., June
	29th March '17	Graham, John	Euroa	1910 Registered in the United Kingdom as a Dentist, L.D.S. Glasgow, October, 1914
	25th August, '93	Graham, William Archi-	80 Collins-street, Melbourne	Having passed the "modified examination," 15th July, 1893
433	22nd November, '95	bald Eyre Grant, Albert Wilson	272 Bourke-street, Melbourn	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118
645	19th April, '06 1st March, '02	Grant, Reginald Scott Gray, Alured Blanchard	Wilson-street, Horsham 13 Collins-street, Melbourne	L.D.S. Victoria, February, 1906 Having passed the sine curriculo exami- nation before the Board, November, 1901, and complied with the conditions of section 10, Act 1595
630	25th March, '05	Gray, Fanny Blanche (now Mrs. Innes)	Kooyongkoot road, Haw-	Licentiate of Dental Surgery of Vic- toria, December, 1904; B.D.S. Uni- versity of Melbourne, April, 1907
530	30th November, '00	Gray, William Orr	338 Collins-street, Melbcurns	Registered in the United Kingdom L.D.S. Edinburgh; D.D.S. U.Ps. June, 1900
558	18th September, '02	Greenwood, Ernest Freeman	91 Collins-street, Melbourne	Having passed the sine curriculo exami nation before the Board, July, 1902 and complied with the conditions o section 10, Act 1595; B.D.Sc. et D.D Sc
900	27th December, '89	Grieve, Robert Gideon	122 Brishane-street, Launces-	University of Melbourne, April, 1914 Studying dentistry before passing of Act
308 598	29th December, '03	Griffith, Claude Hamilton	ton, Tasmania Weeroona, Walbundrie vid Albury, N.S.W.	Compliance with section 19 of the Act Licentiate of Dental Surgery of Victoria November, 1903; D.D.S. Univ.
81	20th March, '88	Groening, Fredk. Adolph	Wilkins-street, Newport	Pennsylvania, 1905 Practising dentistry in Victoria wit pharmacy before passing of Act
648	23rd March, '06	Grounds, Herbert Algernon Haslett	267 Park-street, South Mel- bourne	Having passed the sine curriculo examin ation before the Board, November 1905, and complied with the condition of section 10, Act 1505
328	26th September, '90	Haddon, Clement	228 Collins-street, Melbourne	of section 10, Act 1595 Having passed the "modified examina tion" held on the 13th September, 182 Practising dentistry in Victoria before
125	26th March, '88	Haines, George B	Georgetown, Queensland	Practising dentistry in Victoria before passing of Act
745	17th July, '11	Halkyard, Arthur John Stanley	Esmonde-street, Rushworth	December, 1910; B.D.Sc. Universit of Melbourne, December, 1912
	20th March, '88	Hall, Charles Meredith	Trawool-road, Seymour	Practising dentistry in Victoria before passing of Act
653	20th March, '88 28th September, '06	Hall, Henry Horatio Hall, Norman Harvey	Pall Mall, Bendigo Hogan-street, Tatura	Having passed the sine curricule examination before the Board, July, 190 and complied with the conditions
639	27th February, '88	Hall, Thomas Frederick	Melbourne Mansions, 91	section 10, Act 1595 Practising dentistry in Victoria befo
469	24th June, '98	William Ham, Hedley Harefoot	Collins-street, Melbourne "Professional Chambers," 110 Collins-street, Melbourne	passing of Act Registered in the United Kingdon L.L.S. Royal College of Surgeon England, 8th June, 1893; D.D.S. Uni
559	11th December, '02	Hamilton, Henry Westropp	Maryborough	of Pennsylvania, U.S.A., 1897 Having passed the sine curriculo examation before the Board, Novembe 1902, and complied with the conditio
267	8th June, '88	Hanlon, Richard D	Molesworth-street, Welling-	of section 10, Act 1595 Practising dentistry in Victoria wi
	16th December, '15	Harbeck, Leonard	ton, N.Z. Heyfield, Gippsland	pharmacy before passing of Act Licentiate of Dental Surgery of Victori December, 1915; B.D.Sc Universi
272	22nd June, 188	Hardy, Frederick W	Clifton Hill	of Melbourne. December, 1915 Practising dentistry in Victoria wi pharmacy before passing of Act
443	26th June, '06	Hardy, Samuel John	Sturt-street, Ballarat	Studying dentistry before the passing Act No. 960. Compliance with section, Act 1118
59	9th March, '88	Harris, George	130 Lygon-street, Carlton	Practising dentistry in Victoria before passing of Act
389	27th January, '93	Harris, John William, jun.	Beaufort	Studying dentistry before passing of t Act. Compliance with section t Act 1118
670	24th August, '07	Harris, Wellesley Russell	171 Greville-street, Prahran	Having passed the examination before the Board, July, 1907, and compliment with the conditions of section 10, A
419	25th January, '95	Harrison, Charles Dight	80 Collins-street, Melbourne	Having passed the "modified examination," 15th July, 1883
475		Harrison, Walter Herbert	Moorabool-street, Geelong	Board, April, 1898, and complied with the conditions of clause D, section !
		Harsant, Frank Edward	Wynyard, Tasmania	Medical Act 1890 Studying dentistry before passing of A
- 388	3 28th October, '93	1 Darsant, Claux Manuel	11 3 11 3 11 11 11 11 11 11 11 11 11 11	Compliance with section 55, Act 111

THE "DENTISTS' REGISTER" FOR 1920-continued.

		THE DENTISTS	REGISTER" FOR 1920 -continu	ea
`	of Certificate and Date of Registration.	Name.	Address.	Qualification.
No.	Date.			
321	27th June, '90	Hawkins, Henry	127 High-street, East Prahran	Studying dentistry before passing of Act.
232	27th July, '88	Hayes, C. B	154 Collins-street, Melbourne	Compliance with section 19, Act 960 Practising dentistry for more than ten years elsewhere than in Victoria, and holding recognised certificate. Regis- tered under section 20, Act 960; L.D.S.,
757	5th December, '11	Healy, Robert Gartly	"Riana," New Sandgate-road, Clayfield, Brisbane, Q.	Ontario, 20th July, 1879 Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. et Ch.B.
179	20th March, '88	Hearne, William Goodall	Ryrie-street Geelopg	Melb., 1904 Practising dentistry in Victoria with
727	27th February, '11	Heatley, Charles Patrick	130 Elgin-street, Carlton	pharmacy before passing of Act Having complied with the requirements of sub-section 3 of section 13 of the Dentists Act 1910, and passed a practical examination as provided by
•••	21st December, '18	Helms, Joseph 📌	Ceres, Geelong	Licentiate of Dental Surgery of Victoria, December, 1918; B.D Sc. Uni-
356	29th May, '91	Hemmons, John Isaac Melson	Warrnambool	versity of Melbourne, December, 1918 Studying dentistry before the passing of the Act. Compliance with section 55
778	24th October, '02	Henderson, Allan Rupert Philp	The Arcade, Crow's Nest, North Sydney, N.S.W.	Act 1118 Having passed the sine curriculo examination before the Board, November, 1900, and complied with the conditions
607	22nd July, '04	Henley, Harold Bissell	41 Elizabeth street, Hobart,	of section 10, Act 1595 Licentiate of Dental Surgery of Victoria,
	25th January, '16	Hennessy, Raymond Valen- tine	Tasmania "Shirley," Marine-parade, St. Kilda	November, 1903 Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University of Melbourne, April, 1914; D.D.Sc.
··· .	16th February, '15	Herbert, Frank Tyson	Corner Cochrane and Bay streets, Brighton	University of Melbourne, April, 1917 Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University
•••	20th March, '88	Hewlett, Fredk. Leary	44 Carlton-street, Carlton	of Melbourne, December, 1913 Practising dentistry in Victoria with pharmacy before passing of Act
312	25th April, '90	Heyward, George Neeve	c/o Mr. Lockhead, 75 Rose- street Armadale	Studying dentistry before passing of Act. Compliance with section 19, Act 960.
149a	4th April '19	Hickey, Leonard Swan	24 Wrixon-street, East Kew	Licentiate of Dental Surgery of Victoria, April, 1919
	25th March, '18'	Hicks, Frank Iredale	404 Malvern road, East Prahran	Licentiate of Dental Surgery of Vic- toria, March, 1918; B.D.Sc. Univer- sity of Melbourne, April, 1918
402	27th October, '93	Hill, Charles Edward	173 Bay-street, Port Mel- bourne	D.D.S. University of Maryland, U.S.A., 1885. Registered under section 61, Act 1118
752	27th October, '11	Hill, Reginald Horace	Tocumwal, N.S.W	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. 1901.
•••	23rd February, '88	Hind, Henry Dalzell	8 Bridge-street, Ballarat	Ch.B. 1902, M.D. 1904, Melb Practising dentistry in Victoria before
135	13th April, '88	Hine, George Alfred	145 Collins-street, Melbourne	passing of Act Studying dentistry before passing of Act.
608	22nd July, '04	Hirst, Harris Duman	268 Park-street, South Mel- bourne	Compliance with section 19, Act 960 Having passed the sine curricule examination before the Board, November, 1903, and complied with the conditions
498	26th May, '99	Hiskens, Augustus Frederick	86 Collins-street, Melbourne	of section 10, Act 1595 Having passed the examination before the Dental Board, November, 1898, and complied with the conditions of clause
	-			D. section 54, Medical Act 1890, Part II. D.D.S. University of Pennsylvania, U.S.A., June, 1900
	19th December, '13	Hocking, Boyns Hedley	132 Williams road, East Prahran	Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University of Melbourne, December, 1913
•••	28th November, '02	Hocking, Percival John	157 Collins-street, Melbourne	Having passed the sine curriculo examination before the Board, July, 1902.
587	22nd June, '88	Holborn, Frederick	Victor Harbor, South Aus-	and complied with the conditions of section 10, Act 1595 Practising dentistry in Victoria with
	27th February, '88	Holdsworth, Alfred Herbert	tralia 166 Greville-street, Prahran	Practising dentistry in Victoria before
498	28th February, '99	Holdsworth, Arthur Halsey	148 Glenferrie-road, Malvern	passing of Act Studying dentistry before the passing of Act 960. Compliance with section
	20th March, '88	Holdsworth, Edwd. Lan-	193 Bay-street, Brighton	55, Act 1118 Practising dentistry in Victoria with
240	27th February, '88	cashire Hollway, Frederic G	63 Hunter street, Newcastle,	pharmacy before passing of Act. Practising dentistry in Victoria before
329	26th September, '90	Holmes, Henry	N.S.W. c/o P. P. Rosenthal, chemist,	passing of Act Studying dentistry before passing of Act.
729	2nd February, '11	Horan, James Francis	Narrabri, N.S.W. Station-street, Malvern	Compliance with section 19, Act 960 Having passed the examination before the Board, November, 1910, and com- plied with the conditions of section 10,
599	11th January, '04	Howie, Francis Samuel	c/o A. W. Naylor, First National Bank, Berkeley, California, U.S.A.	Act 1595 Having passed the sine curricule examination before the Board, November, 1903, and complied with the conditions
253	28th September, '88	Hudson, W. H	Corowa, New South Wales	of section 10, Act 1595 Practising dental surgery in Victoria

THE "DENTISTS' REGISTER" FOR 1920-continued.

	THE "DENTISTS' REGISTER" FOR 1920—continued.				
No. o	of Certificate and Date of Registration,	Name.	Address.	Qualification.	
No.	Date.				
619	9th November, '04	Hug, Archie Otto Angelo	59 Collins-street, Melbourne	Having passed the sine curriculo exami- nation before the Board, November, 1902, and complied with the conditions of section 10, Act 1595. D.D.S. Uni- versity of Toronto, Canada, 1904	
697	26th September, '08	Hughes, Arthur Stanley	Wangaratta	Licentiate of Dental Surgery of Victoria, December, 1904; D.D.S. University of Pennsylvania, 1908; M.A.C.D. Vic- toria, 1905	
	25th May, '11 6th March, '09	Humphreys, Christopher Johnston Hutchings, Laurs	Main-street, Bairnsdale Edinburgh, Scotland	Licentiate of Dental Surgery of Victoria, March, 1911 Licentiate of Dental Surgery of Victoria,	
703	1st March, '09	Hyslop, Kenneth Gordon Maxwell	Hamilton	March, 1909 Licentiate of Dental Surgery of Victoria, December, 1908; B.D.Sc. University	
534	23rd August, '01	Iredell, Charles Ferdinand	" Melford," Esplanade, St. Kilda	of Melbourne, September, 1914 Having passed the examination before the Board, July, 1901, and complied with the conditions of section 10, Act 1595	
· 85	20th March, '88	Jacobs, Albert Victor	232 Burke-road, Upper Haw- thorn	Practising dentistry in Victoria with pharmacy before passing of Act	
280 84	3rd May, '88 20th March, '88	Jacobs, Harry Jefferson, Alfred Bently	Hoddle-street, Abbotsford Deniliquin, New South Wales	H H H H	
2 	23rd February, '88 30th March, '04	Jenkins, Edward Harry Jenkins, Edward Harry	151 Collins-street, Mel- bourne Upper Heidelberg-road, Ivan- hoe	Practising dentistry in Victoria before passing of Act Licentiate of Dental Surgery of Victoria, December, 1903	
658 567	25th January, '07 23rd January, '03	Jennens, Victor Cecil Kerr Johnson, Alfred Gull	Derby-road, Caulfield 57 Russell-street, Melbourne	L.D.S. Victoria, February, 1906 Licentiate of Dental Surgery of Victoria, November, 1902	
	3rd February, '20	Johnson, Henry Victor	48 Geelong-road, Footscray	Licentiate of Dental Surgery of Victoria, January, 1920	
376	20th March, '88	Johnson, Millard	Junction, St. Kilda	Practising dentistry in Victoria with pharmacy before passing of Act Studying dentistry before passing of Act	
384	23rd September, '92	Jones, Edward Talbot Jones, Ivan Humphrey	92 Collins-street, Melbourne Sandringham House, Mel-	No. 960. Compliance with section 55, Act 1118. M.A.C.D. Victoria, 1898 Licentiate of Dental Surgery of Victoria,	
467	27th February, '15 22nd April, '98	Jones, John Clark Cunliffe	rose-street, Sandringham 10 Sycamore-grove Rippon-	December, 1914; B.D.Sc. University of Melbourne, December, 1914 Studying dentistry before passing of	
. 19	23rd February, '88	Jones, Thomas Bevan	lea 164 Gertrude-street, Eitzroy	Act No. 960. Compliance with section 55, Act 1118 Practising dentistry in Victoria before	
La	20th March, '88	Jones, Thomas Richard	2/2 Hargreaves street, Ben-	passing of Act Practising dentistry in Victoria with	
379	26th August, '92	Joyce, Dr. John F	digo Korumburra	pharmacy before passing of Act Being a legally-qualified medical practi-	
207	17th May, '88	Jurs, J. C. G	Port Adelaide	Practising dentistry in Victoria before	
362	20th March, '88	Keays, Charles Edward	164 Race-course-road, New-	Practising dentistry in Victoria with	
	14th January, '08	Kelly, Frederick Lorne	Professional Chambers, 110 Collins-street, Melbourne	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria, December, 1907; B D.S. University of Melbourne, April, 1908	
556	26th September, '02	Kennedy, Edwin Page	115 Elizabeth street, Mel- bourne	Having passed the sine curriculo examination before the Board, July, 1902, and complied with the conditions of	
167	3rd May, '88	Kennedy, Henry	38 Dickens-street, St. Kilda	Section 10, Act 1595 Practising dentistry in Victoria with pharmacy before passing of Act	
	4th April, '19	Kennedy, Leo Anthony	Cobram	Licentiate of Dental Surgery of Victoria, April, 1919; B.D.Sc. University of Melbourne, April, 1919	
150	4th April, '19	Kennison, Robert Ingram Wenley	Warrnambool	April, 1919; B D.Sc. University of Melbourne, April, 1919	
	17th February, '88	Kernot, F. A	"Kelvedon," Monaro-road, Malvert North	Practising dentistry in Victoria before passing of Act	
	20th March, '88	Kernot, Walter_C	Moorabool-street, Geelong	Practising dentistry in Victoria with pharmacy before passing of Act	
642	16th January, '06	Kiel, Francis Magnus	"Wairua," 99 Wattle Tree- road, Malvern" Sydney-road, Brunswick	L.D.S. Victoria, December, 1905; D.D.S. University of Pennsylvania, U.S.A., June, 1912. Having passed the examination before	
494	27th January, '99	Kiel, Frederick William	Sydney-road, Didnewick	and complied with the conditions of clause D, section 54, Medical Act 1890; D.D.S. North-Western University of Chicago, U.S.A., 1996;	
353	29th May, '91	King, Clarence Edmund	19 Violet street, Essendon	M.A.C.D. Victoria Studying dentistry before the passing of Act. Compliance with section 55, Act	
771	22nd February, '13	King-Church, Charles Ed- ward	Yarram Yarram	1118 Having passed the examination before the Board, November, 1912, and, com- plied with the conditions of section 10, Act 1595	
	20th March, '88	Kingsland, George Tims	William-street, Melbourne	Practising dentistry in Victoria with	
686	1	Kirkham, William Charles	Warrnamboo!	Having passed the examination before the Board, November, 1907, and com- plied with the conditions of section 10,	
66	20th March, '88	Knight, Joseph Henry	Mitchell-street, Bendigo	Act 1595 Practising dentistry in Victoria before passing of Act	

THE "DENTISTS' REGISTER" FOR 1920-continued.

No.	of Certificate and Date of Registration.			
No.	Date,	Name.	Address	Qualification.
700	4th December, '08	Knight, William Charles	119 Fletcher-street, Essendon	Licentiate of Dental Surgery of Victoria, December, 1908; B.D.Sc. University
•••	29th May, '96	Lacey, Claud Vernon	"The Shelbourne," 95 Drum- mond-street, Carlton	of Melbourne, April, 1917 Studying dentistry before the passing of the Act No. 960. Compliance with
146	20th March, '88	Lacey, James	171 Bourke-street east, Mel-	section 55, Act 1118 Practising dentistry in Victoria with
•••	21st December, '18	Laird, Marion Craig	68 Aberdeen street, Geelong	pharmacy before passing of Act Licentiate of Dental Surgery of Vic- toria, December, 1918; B.D.Sc. Uni-
•••	28th April, '08	Lambert, Henry Arthur Leslie	Sturt-street, Ballarat	versity of Melbourne, April, 1919 L.D.S. Victoria, December, 1907; B.D.Sc. et D.D.Sc. University of Mel-
•••	3rd August, 17	Lane, Alan Philp Reade	87 Collins-street, Melbourne	bourne, April, 1914 Bachelor of Dental Surgery, University,
	21st June, '19 ·	Lane, Edward Geake	2 Wattle Valley-road, Can- terbury	Licentiate of Dental Surgery of Victoria December, 1913: D.D.S. University of
	24th December, '15	Lane, John Hawke	"Dunheved," Balwyn road, Canterbury	Pennsylvania, U.S.A., 1915 Licentiate of Dental Surgery of Vic- toria, December, 1915; B.D.Sc. Uni- versity of Melbourne, April, 1916;
0	0741 C			D.D.Sc. University of Melbourne, April, 1919
679 364	27th September, '07 23rd October, '91	Langeford, Harry Shanks	26 Sturt-street, Ballarat	Having passed the examination before the Board, July, 1907, and complied with the conditions of section 10. Act 1595
	20th March, 'So	Law, Robert Oswald Le Couteur, Geo. Thomas	26 Sturt-street, Ballarat	Dentists Act 1887. Compliance with section 55, Act 1118
	12th March, '08		Glenferrie-road, Hawthorn	Practising dentistry in Victoria with pharmacy before passing of Act
551	22nd August, '02	Lee, William Henry	Wangaratta	Licentiate of Dental Surgery of Victoria, December, 1907
	-	Legge, Harold James	corner Barker's and Glenferrie roads, Glenferrie	nation before the Board, July, 1902, and complied with the conditions of
•••	23rd February, '88	Legge, Matthew Henry	59 Swanston-street, Melbourne	
	21st December, '10	Lennon, Kevin Francis	Gillies-street, Rochester	passing of Act Licentiate of Dental Surgery of Victoria, December, 1910; B.D.Sc. University
208	17th May, '88	Lever, Sims	177 Macquarie street W., Sydney, New South Wales	of Melbourne, April, 1913 Practising dentistry in Victoria before
426	23rd August, 95	Levin, Joseph	Melbourne Mansions, Collins street, Melbourne	passing of Act D.D.S. New York College of Dentistry, U.S.A. Registered under section 61, Medical Act 1890, Part II.
4	17th February, 88	Lewes, Alfred Henry	Branxton and W. Maitland, New South Wales	Practising dentistry in Victoria before passing of Act
528	7th December, '00	Lewis, James Monahan	375 Burwood-road, Auburn	Having passed the examination before the Board, November, 1900, and complied with the conditions of section 10, Act 1595; B.D.Sc. ct D.D.Sc. University
708	27th March, '09	Liddell, Ivanhoe Rodway	97 Kooyong-road Armadale	1595; B.D.Sc. et D.D.Sc. University of Melbourne, June, 1913 Having passed the examination before the Board, February, 1909, and com- plied with the conditions of section 19,
128	26th March, '88	Lock, Arthur Samuel	94 Bourke-street, Melbourne	Act 1595 Practising dentistry in Victoria with pharmacy before passing of Act
	2nd April, '12	Lockhart, Norman Edmund	Barry-street, Kew	Licentiate of Dental Surgery of Victoria, December, 1911; B.D.Sc. University
270	20th March, '88	London, Harry	Rochester	of Melbourne, April, 1912 Practising dentistry in Victoria with
	20th March, '88	Longmore, Francis	138 Bourke - street, Mel-	pharmacy before passing of Act
	28th June, '89	Lowther, John Joseph	41 Lydiard-street, Ballarat	Studying dentistry in Victoria before passing of Act. Compliance with section 19 of the Act
	24th December, '19	Lumb, Sidney Firth	21 Lorne-street, Moonee Ponds	Licentiate of Dental Surgery of Victoria, December, 1919: B.D.Sc. University of Melbourne, December, 1919
	5th February, '10	Lumsden, William Joshua	125 Swanston-street, Mel- bourne	Licentiate of Dental Surgery of Victoria, December, 1909; B.D.S. University of Melbourne, April, 1910
	17th December, '12	Lyons, Gordon	corner Johnston and Smith streets, Fitzroy	Licentiate of Dental Surgery of Victoria, December, 1912
661	28th September, '06	Macdonald, Valentine	87 Collins-street, Melbourne	L.R.C.P. ct S. Edin. Entitled to be registered in the United Kingdom as a medical practitioner. D.D.S.
148	24th July, '96	Macfarlane, William	191 Greville-street, Prahran	Studying dentistry before the passing of Act No. 960. Compliance with section
178	23rd September, '98	Macgillicuddy, Edgar Henry	c/o Federal Hotel, Perth,	55, Act 1118
	26th April, '95	MacGregor, William Dal- housie Flaxman	Western Australia 29 Brunswick-street, Fitzroy	Having passed the "modified examination" of the 10th September, 1892
889	28th February, '08	MacTaggart, Edgar Alex-	Railway-street, Euroa	tion" of the 10th September, 1892 B.D.S. University of Sydney, 1906
606	22nd July, '04	ander Mallan, Albert Ephraim	Broadway, Glenelg, Adelaide, S.A.	Registered in the United Kingdom

THE "DENTISTS' REGISTER" FOR 1920-continued.

N•, o	f Certificate and Date of Registration	Name.	Address.	Qualification.
No.	Date.	Name.		
46	25th October, '01	Maloney, William	513 Elizabeth-street, Mel-	Entitled to be registered in the United
87	27th January, '99	Marks, Isidore Jacob	bourne 4 Collins-street, Melbourne	Kingdom Having passed the examination before the Dental Board, November, 1898, and complied with the conditions of clause D. section 54, Medical Act 1890, Part II.
77	27th March, '03	Marks, Laurence Sydney	52 Collins-street, Melbourne	M.A.C.D. Victoria, 1898 Licentiate of Dental Surgery of Victoria February, 1903; D.D.S. University of Pennsylvania, 1904
	20th March, '88	Marrison, William Lucas	St. Arnaud (Victoria)	Practising dentistry in Victoria with pharmacy before passing of Act
	18th January, '11	Marron, Samuel Hugh	151 Collins-street, Melbourne	Licentiate of Dental Surgery of Victoria December, 1906; D.D.S. University of Pennsylvania, U.S.A., June, 1909 Practising dentistry in Victoria before
02	27th February, '88	Mansfield, C. H	Deloraine, Tasmaina	passing of Act
45	3rd May, '88	Marsh, John G	Victoria Coffee Palace, Col- lins-street, Melbourne	Practising dentistry in Victoria with pharmacy before passing of Act
17	15th Sept., '04	Marshall, William Francis	Yarrawonga	Having passed the sine curriculo ex amination before the Board, July, 1904 and complied with the conditions o section 10, Act 1595
97	20th March, '88	Marshall, William John	Yarrawonga	Practising dentistry in Victoria with pharmacy before passing of Act
	3rd May, '88	Martell, Henry M	Portland	Studying dentistry before passing of Act Compliance with section 19, Act 960
187	20th March, '88	Massey, Henry James :	"Foster," Smith-street, San- dringham	Practising dentistry in Victoria wit pharmacy before passing of Act
38	25th August, '05	Mathers, Charles William	Firebrace-street, Horsham	Having passed the sine curriculo examination before the Board, July, 1905 and complied with the conditions of section 10, Act 1595
542°	25th September, '96	Mathews, Harold Edward	Ryrie-street, Geelong	Studying dentistry before the passing of Act No 960. Compliance with section 55, Act 1118
	9th November, '14	Matthews, Percy Arthur Joseph	145 Toorak-road, South Yarra	Licentiate of Dental Surgery of Victoria March, 1914; B.D.Sc. University of Melbourne, April, 1914
399	28th November, '08	Mattingley, Harold Vernon	23 Prospect Hill-road, Camberwell	Having passed the examination before the Board, November, 1998, and con- plied with the conditions of section II Act 1595; B.D.Sc. et D.D.Sc. Unive
	•			MACD Victoria 1898
688	24th March, '08	Mattingley, Percy Frank Cuthbert	36 Brisbane-street, Launces- ton, Tasmania	Licentiate of Dental Surgery of Victori February, 1908; B.D.S. University Melbourne, May, 1909
205	6th April, '88	Mawson, Eliza Clara Lodge	123 Cecil-street, South Mel- bourne	Practising dentistry in Victoria before
38 37	27th February, '88 27th February, '88	Mawson, John L. D Mawson, Sam. Robt. J	Hamilton 99 Moorabool-street, Geelong	Registered in the United Kingdom Practising dentistry in Victoria befo passing of Act Studying dentistry before the passing
372	29th May, '91	Maxwell, Robert Wagner	511 High-street, East Prahran 119 Spring-street, Melbourne	Act No. 960. Compliance with section 55, Act 1118
410 783	25th May, '94 24th June, '14	May, William Bowen Moldrum, Frank	2 Collins-street, Melbourne	Licentiate of Dental Surgery of Victori December, 1913; B.D.Sc. Universit of Melbourne, December, 1913.
	27th May, '18	Melrose, Bryden Stewart	Bridge-street, Bendigo	Licentiate of Dental Surgery of Victori March, 1918
337	3rd May, '88	Melrose, John	Bull-street, Bendigo	Practising dentistry in Victoria before passing of Act
338 710	3rd May, '88 27th April, '09	Melrose, William B Mendelsohn, David	Bridge-street, Bendigo cor. High and Raleigh streets, Northcote	Entitled to be registered in the Unit Kingdom as a Medical Practitioner Licentiate of Dental Surgery of Victor
•••	6th March, '17	Mendelsohn, Mendel	191 High-street, St. Kilda c/o W. Mercer, 385 Chapel-	March, 1917; B.DSc. University Melbourne, April, 1917 Practising dentistry in Victoria wi
 432	20th March, '88 25th October, '95	Mercer, William Meredith, Emily	street, South Yarrs "Riverton," 234 Birrell- street, Waverley, N.S.W.	Studying dentistry in Victoria before t passing of Act No. 960. Complian
251	13th April, '88	Meredith, Joseph	Wonthaggi	Practising dentistry in Victoria before
13	25th April, '90	Merrill, Alfred Perkins	Pasadena, California, U.S.A.	passing of Act Practising dentistry for more than ten yes elsewhere than in Victoria, and holdi recognised diploma; D.D.S. Phi
	00 1 T . 100	Manalill House Tanco	St Amand	delphia, 1866 Studying dentistry before passing of A
250	22nd June, '88	Mewkill, Henry James	St. Arnaud Wyndham-street, Shepparton	in accordance with section 19, Act 96
173 590	22nd June, '88 23rd September, '03	Middleton, Leslie S Miller, Dougald Forbes Stalker	Sturt-street, Ballarat	passing of Act Having passed the sine curriculo e amination before the Board, July, 19 and complied with the conditions
212	3rd May, '88	Miller, James Maurice	110 Collins-street, Melbourne	section 10, Act 1595 Practising dentistry in Victoria before
. 188	20th March, '88	Miller, Robert C	Casterton (Victoria)	passing of Act Practising dentistry in Victoria w
30	28th November, '02	1	l	pharmacy before passing of Act Having passed the sine curriculo amination before the Board, Nove

THE "DENTISTS' REGISTER" FOR 1920-continued.

	<u> </u>	THE DENTISES	S TEEGISTER FOR 1320—continu	ieu,
No.	of Certificate and Date of Registration. Date.	Name.	Address.	Qualification.
		15 11 25 12		
763	20th March, '88 27th February, '12	Molloy, John M. N Morgan, Francis Dorrington	McCartin-street, Leongatha 35 Carlisle-street, St. Kilda	Practising dentistry in Victoria with pharmacy before passing of Act Licentiate of Dental Surgery of Victoria,
	21st December, '10	Morgan, Harold Clark	137 Wellington-street, Windsor	December, 1911; D.D.S. University of Pennsylvania, U.S.A., June, 1913.
445	26th June, '96	Morley, Charles	120 Gertrude-street, Fitzroy	Pennsylvania, U.S.A., June, 1914 Studying dentistry before the passing of Act No. 960. Compliance with section
537	23rd August, '01	Morrison, William Alder	52 Collins-street, Melbourne	55, Act 1118 Having passed the examination before the Board, July, 1901, and complied with the conditions of section 10, Act 1595;
583	29th July, '03	Morton, Walter James Charles	85 Collins-street, Melbourne	D.D.S. Univ. of Pennsylvania, 1903 Having passed the sine curriculo examination before the Board, July, 1903, and complied with the conditions of
728	27th February, '11	Muir, Claude Russell	Euroa	section 10 Act 1595; D.D.S. Chicago College of Dental Surgery, 1902 Having complied with the requirements of sub-section 3 of section 13 of the Dentists Act 1910, and passed a practical examination as provided by the said sub-section
725 652	24th February, '11 24th August, '06	Muir, Edwin Holmes Murdoch, Robert Edgar	8 Collins-street, Melbourne Daylesford	Having passed the sine curriculo examination before the Board, July, 1906, and complied with the conditions of
444	24th April, '96	Musther, Nathan George	63 Ferguson-street, North Williamstown	section 10, Act 1595 Studying dentistry before the passing of Act No. 960. Compliance with section
	26th March, '88	McBurney, John S	"Glen Aire," Hawthorn-road,	55, Act 1118 Practising dentistry in Victoria before
631	28th April, '05	McCall, Andrew William	Caulfield 7 Hopkins-street, Footscray	passing of Act; L.D.S. Ireland, 1879 Having passed the sine curricule examination, November, 1904, and complied with the conditions of section 10
723	23rd December, '10	McCallum, Reginald Dun-	59 Glenferrie-road, Malvern	Act 1595 Licentiate of Dental Surgery of Victoria
	16th January, '06	can McCann, Reginald	99 Puckle-street, Moonee	December, 1910 L.D.S. Victoria, December, 1905
618	30th Sept., '04	McCardel, Samuel Lewis	Ponds 142 Ryrie-street, Geelong	Licentiate of Dental Surgery of Victoria,
512	28th February, 00	McChesney, Ada(now Mrs. Trevean)	Ryeburne-avenue, Camber- well	November, 1903 Having passed the examination before the Dental Board, November, 1898, and complied with the conditions of clause
491	8th February, '99	McChesney, Sara (now Mrs	Ryeburne-avenue, Upper	D, section 54, Medical Act 1890, Part II.
767	13th February, '12	Lindley Wood) McCooey, Harry Francis	Hawthorn 15 Soudan-street, Malvern	Licentiate of Dental Surgery of Victoria,
٠.	20th December, '16	McDonogh, Eliza Christina	208 High-street, Northcote	February, 1912 Licentiate of Dental Surgery of Victoria, December, 1916; B.D.Sc. University
	22nd February, '07 9th February, '10	McDonough, John Martin McGrath, Daniel Joseph	Ulverstone, Tasmania 259 Church-street, Richmond	of Melbourne, December, 1916 L.D.S. Victoria, February, 1907 Licentiate of Dental Surgery of Victoria, December, 1909
17	23rd February, '88	McGregor, Donald	123 Collins-street, Melbourne	Practising dentistry in Victoria before
762	15th February, '12	McGregor, Leslie Ross	Lilydale	passing of Act Having passed the examination before the Board, February, 1911, and complied with the conditions of section 10, Act
717	19th December, '90	McIntosh, William James	Apia, Samoa	1595 Studying dentistry before the passing of the Act. Registered under section 55
39	27th February, '88	McIntyre, Peter	Neilborough East	Act 1118 Practising dentistry in Victoria before
195	20th March, '88	McKean, Robert R	U.F.S. Dispensary, Port Mel- bourne	passing of Act Practising dentistry in Victoria with pharmacy before passing of Act.
303	25th October, '89	McKenzie, Frederick George	50 Kerferd road, Albert Park	pharmacy before passing of Act. Studying deutistry in Victoria before passing of Act. Compliance with section 19, Act 960
		McLoughlin, Mary Veronica	34 Macfarlane-street, Bruns- wick	Licentiate of Dental Surgery of Victoria, December, 1918; B. D. Sc. University of Melbourne, December, 1918
•	20th March, '88	McMullen, R	Wilson-street, Horsham	Practising dentistry in Victoria with
49	16th October, '11	McNair, Gilbert Beith	Napier-street, St. Arnaud	Licentiate of Dental Surgery of Victoria, December, 1910; B.D.Sc. University of Melbourne, December, 1912
	6th March, '17	Nattrass, George Wilfred	"Elrington," 55 St. George's- road, Elsternwick	Licentiate of Dental Surgery of Victoria, March, 1917; B.D.Sc. University of Melbourne, April, 1917
	22nd May, '11	Nattrass, James Alfred	162 Victoria-street, North Melbourne	Licentiate of Dental Surgery of Victoria, March, 1911
•••	4th February, '09	Naylor, Arthur George	Minyip	Licentiate of Dental Surgery of Vic- toria, December, 1908
	6th April, '88	Newman, Frederick	Mills-street, Bendigo	Practising deutistry in Victoria before passing of Act
719	11th March, '10	Newman, Frederick Charles	Scott-street, Warracknabeal	Having passed the examination before the Board, November, 1909, and complied with the conditions of section 10, Act

THE "DENTISTS' REGISTER ' FOR 1920-continued.

		THE "DENTISTS	REGISTER FOR 1920-continue	ed.
	Certificate and Date of Registration.	Name.	· Address.	Qualification.
No.	Date.			
495	24th March, '99	Nicholls, Edward Brooke	"Lister House," 61 Collins- street, Melbourne	Having passed the examination before the Dental Board, November, 1898, and complied with the conditions of clause D, section 54, Medical Act 1890, Part II.; B.D.Sc. et D.D.Sc. University of Mel-
	5th May, '11	Nicholls, Mary Alice Jessie	"Lister House," 61 Collins- street, Melbourne	bourne, June, 1913 Licentiate of Dental Surgery of Victoria, May, 1911; B.D.Sc. University of
233	24th August, '88	Nicholson, George Cornwall	89 Collins-street, Melbourne	Melbourne, April, 1912 Studying dentistry before passing of Act. Compliance with section 19, Act 960; M.A.C.D. Victoria, 1898; B.D.Sg. ct D.D.Sc. University of Melbourne,
273	20th March, '88	Niemann, John Henry	Port Darwin, S.A	April 1914 Practising dentistry in Victoria with
758	30th January, '12	Nihill, John Edward	104 Collins-street, Melbourne	pharmacy before passing of Act Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910: M.B. et Ch.B.,
122	6th April, '88	Nott, George	117 Swanston-street, Mel-	1887, M.D. 1889, Durham Practising dentistry in Victoria before
552	22nd August, '02	Nunn, Frederick William	Murray-street, Colac	passing of Act Having passed the sine curriculo examination before the Board, July, 1902,
202	·			and complied with the conditions of section 10. Act 1595
497	23rd September, '98	Obbinson, Thomas	310 Lygon-street, Carlton	Studying dentistry before the passing of the Act, No. 960. Compliance with section 55, Act 1118
718	24th March, '10	Odgers, Victor Frederic William	Russell-street, Essendon	Licentiate of Dental Surgery of Victoria, March, 1910
101	20th March, '88	O'Donnell, Leopold	341 Bourke-street east, Mel- bourne	Practising dentistry in Victoria with pharmacy before passing of Act
41	27th February, '88	Ogburn, Joseph	Charlton (Victoria)	Practising dentistry in Victoria before passing of Act
643	26th January '06	Ogburn, Joseph John	Charlton	Having passed the sine curriculo exami- nation before the Board, November, 1905, and complied with the conditions of section 10, Act 1595
	13th April, '88	Oldfield, Bernam Howard	100 Bridport-street, Albert	Practising dentistry in Victoria before
441	26th June, '96	Oldfield, Minnie	Park 18 Nicholson-street, Fitzroy	passing of Act Studying dentistry before the passing of the Act No. 960. Compliance with sec-
761	13th February, '12	Oldham, Edward Percy	Mansfield	tion 55, Act 1118 Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. et Ch.B Melb., 1907
•••	6th March, '88	O'Neil, George D	Cottesloe Beach, W.A	Practising dentistry in Victoria before passing of Act; D D.S. Philadelphia, 22nd February, 1885
	6th February, '06 1st December, '13	O'Shea, Cornelius Felix Osment, Victor Septimus Henry	Queenstown, Tasmania Glenhuntly road, Elsternwick	L.D.S. Victoria, December, 1904 Licentiate of Dental Surgery of Victoria, December, 1912; B.D.Sc. University of Melbourne, December, 1912
	22nd April, '08	Owen, Ernest Ramsay	14 Hawksburn-road, Hawks- burn	Licentiate of Dental Surgery of Victoria, December, 1907
201	6th April, '88	Pacey, William Arthur	c/o Mr. H. G. Roekuck,	Practising dentistry in Victoria before passing of Act
766	27th July, '12	Pallett, Roy Hacry Barkly	Malop-street, Geelong Brisbane-street, Launceston, Tasmania	Registered in the United Kingdom as a dentist; L.D.S. Royal College of Surgeons, England, 1912
	28th July, '11	Parer, John Ignatius	Frankston	Entitled to be registered as a dentist under the provisions of section 11 of the Pentists Act 1910; M.B. Melbourne 1906
735	12th April, '11	Park, Charles Leslie	Corner Grace and Parkside streets, Malvern	Entitled to be registered as a dentist under the provisions of section 11 of the Den- tists Act 1910: M.B. Melbourne, 1907
277	20th March, '88	Park, Samuel	"Elsa," 42 St. George's-road, Elsternwick	Practising dentistry in Victoria with pharmacy before passing of Act
104 736	20th March, '88' 12th April, '11	Parker, Arthur Parker, Reginald Arthur	117 Albert-street, Footscray Healesville	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. et Ch.M.
		, I	Donar street Doutland	Sydney, 1907 Practising dentistry in Victoria with
693	22nd June, '88 23rd December, '11	Parkinson, Tom Parramore, William Arthur	Percy-street, Portland Terang	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria, December, 1911; B.D.S. University
	24th January, '10	Parrett, Frederick Stanley	317 Church-street, Richmond	Licentiate of Dental Surgery of Victoria, December, 1909; B.D.S. University of
•••	26th February, '12	Parrett, George Alfred	233 Toorak road, South Yarra	Melbourne, April, 1910 Licentiate of Dental Surgery of Victoria, February, 1912; B.D.Sc. Uni-
′سونز	20th June, '14	James Parrot, Ernest Garner	12 East-street, Ballarat East	versity of Melbourne, April, 1912 Registered in the United Kingdom as a dentist; L.D.S. Royal Oflege of Surgeons, England, 1896
687	28th February, '08	Payne, George Alfred	c/o G. Vandenberg, Wanga-	Licentrate of Dental Surgery of Victoria,
584	20th December, '98	Pedley, John William Birch	ratta Yarraville	December, 1907 Studying dentistry before passing of Ac No. 960. Compliance with section 55
	26th December, '16	Pennycuik, Ronald Stewart	6th A.G.H., Kangaroo Point, Queensland	Act 1118 Licentiate of Dental Surgéry of Victoris December, 1916; B.D.Sc. Unversity of Melbourne, December, 1916
	1	1 '	·	•

THE "DENTISTS' REGISTER" FOR 1920-continued.

A10. C	f Certificate and Date of Registration.	Name.	Address.	Qualification.
No.	Date.			,
284	20th March, '88	Perry, Francis J	Omeo	Practising dentistry in Victoria with
···	6th April, '88 5th December, '11	Peterson, Gunnar Phillips, Samuel Henry	Talbot Dimboola	pharmacy before passing of Act "Entitled to be registered as a dentis under the provisions of section 11 of the Dentists Act 1910; M.B. Melbourne
751	18th February, '03	Philpots, George Edward Payne	"Barsham," Glenhuntly- road, Glenhuntly	1997 Having passed the sine curricul examination before the Board, July 1992, and complied with the condition of section 10, Act 1595; D.D.S University of Pennsylvania, U.S.A.
92	20th March, '88	Philpots, George Payne	Castlemaine	June, 1910 Practising dentistry in Victoria wit
731	30th March, '11	Pierson, Charles Frederick William	349 Glenferrie-road, Auburn	pharmacy before passing of Act Having passed the examination befor the Board, November, 1910, and com plied with the conditions of section 10.
	17th February, '88	Pincott, Alfred	cor. Collins and Spring streets, Melbourne	Act 1595 Practising dentistry in Victoria befor passing of Act
•	17th December, '14	Pincus, Cecil	19 Pascoe Vale-road, Moonee Ponds	Licentiate of Dental Surgery of Victoria, December, 1914; B.D.Sc. University
300	20th March, '88	Pincus, Max	Hargreave-street, Castlemaine	of Melbourne, December, 1914 Practising dentistry in Victoria wit
	18th March, '16	Pincus, Paul	"Seaview," 73 Victoria- parade, Fitzroy	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria March, 1916; B.D.Sc. University o
500	20th March, '88	Pincus, Siegfried	5 Brunswick-street, Fitzroy	Melbourne, April, 1916 Practising dentistry in Victoria wit
	16th December, '15	Podger, Hubert Dobson	Wyndham-street, Shepparton	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria December, 1915; B.D.Sc. Universit
'04	6th March, '09	Polack, Joseph	105 Collins-street, Melbourne	March, 1909; B.D.Sc. University o Melbourne, November, 1915; D.D.Sc.
92	28th April, '08	Pollock, Thomas	207 Gold-street, Clifton Hill	University of Melbourne, April, 1919 Having passed the examination befor the Board, December, 1907, and com plied with the conditions of section 10
92	12th December, '07	Ponsford, Claude Hugh Silvester	329 Glenferrie-road, Haw- thorn	Act 1595 Licentiate of Dental Surgery of Victoria December, 1906; B.D.Sc. University
06	20th March, '88	Potts, Henry William	Hawkesbury Agricultural College, Richmoud, N.S.W.	of Melbourne, April, 1913 Practising dentistry in Victoria with pharmacy before passing of Act
64	22nd February, '07	Potts, Walter Alfred Beevor	Church-street, Middle Brighton	I.S.A. London, 1882; M.R.C.S. Eng land, 1886. Entitled to be registered in the United Kingdom as a medica
	19th December, '13	Poulton, Albert Norman	McCartin-street, Leongatha	practitioner Licentiate of Dental Surgery of Victoria December, 1913; B.D.Sc. University o Melbourne, December, 1913
03	20th March, '88	Poulton, Robert J	186 Bourke-street east, Mel-	Practising dentistry in Victoria with
70	14th February, '03	Powell, George Stanley	Warrnambool	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria November, 1902; D.D.S. Univ. o
39	6th April, '88	Powell, Henry	Mildura	Pennsylvania, 1904 Practising dentistry in Victoria before
28	8th April, '05	Poynter, Robert Samuel	Whyte-street, Coleraine	passing of Act Having passed the sine curriculo examination, November, 1905, and complied with the conditions of section 10, Ac
05	23rd February, '94	Price, Lazarus	70 Collins-street, Melbourne	1595 Studying dentistry before passing of Ac No. 960. Compliance with section 55
l 2	22nd July, '04	Price, Samuel	120 Bourke-street, Melbourne	nation before the Board, July, 1904 and complied with the conditions o
	18th March, '16	Prichard, John Lewis	121 Collins-street, Melbourne	section 10, Act 1595 Licentiate of Dental Surgery of Victoria, March, 1916; B.D.Sc. University of
3	6th April, '88	Prince, John George	Kogarah, N.S.W	Melbourne, April, 1916 Practising dentistry in Victoria with
	23rd December, '15	Prior, Alfred Stanley	Corner Burke-road and Cook- son-street, Camberwell	Pharmacy before passing of Act Licentiate of Dental Surgery of Victoria, December, 1915; B.D Sc. University
4	24th March, '04	Prytz, Arthur Joseph	154 Collins street, Melbourne	of Melbourne, December, 1915 Licentiate of Dental Surgery of Victoria, March, 1904; D.D.S. Philadelphia Dental College, U.S.A., 1903
	29th May, '18	Quealy, Matthew Joseph	Hannan-street, Kalgoorlie, Western Australia	March, 1918; B.D.Sc. University of
	20th December, '16	Rabl, Victor	104 Drummond-street, Carlton	Melbourne, April, 1918 Licentiate of Dental Surgery of Victoria, December, 1916; B.D.Sc. University of Melbourne, December, 1916
	10th August, '07	Rae, Marion	"Hilderni," Canterbury-park, Balwyn	L.D.S. Victoria, December, 1916
	20th March, 388	Rankin, Duncan	Elsternwick	Practising dentistry in Victoria with pharmacy before passing of Act
10	28th February, 90	Rashleigh, Charles	Autumn-street, Geelong West	Studying dentistry before the passing of Act No. 960. Compliance with section 19 of the Act

THE "DENTISTS' REGISTER" FOR 1920-continued.

	THE "DENTISTS' REGISTER" FOR 1920—continued.				
No. o	f Certificate and Date of Registration.	Name.	Address.	Qualification.	
No.	Date.				
542	23rd August, '01	Rattray, Charles	131 Collins street, Melbourne	Having passed the examination before the Beard, July, 1901, and complied with the conditions of section 10, Act	
	24th December, '19	Ray, Vincent Ernest	10 Canterbury-road, Camber- well	Licentiate of Deutal Surgery of Victoria,	
144	6th April, '88	Reed, Arthur Crookes	42 Elizabeth-street, Hobart, Tasmania	December, 1919 Registered under section 20, Act 960	
•••	18th March, '16	Reed, Fredrick Arthur	2 Wattle Valley road, Can- terbury	Licentiate of Dental Surgery of Victoria, March, 1916; B.D.Sc. University of Melbourne, April, 1916	
676 163	20th March, '88 20th March, '88	Rees, Richard Bloomfield Reeve, Alfred	State Parliament House, Melbourne Grosvenor-street, London W.,	Practising dentistry in Victoria with pharmacy before passing of Act	
206	3rd May, '88 4th July, '14	Reeve, Edward Reeve, Edward Raymond	England 24 Glenferrie-road, Malvern 24 Glenferrie-road, Malvern	Tigantiate of Dontal Supremy of Victoria	
739				Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University of Melbourne, April, 1914	
,	25th April, '11	Reid, Francis Bentley	91 Sydney-road, Coburg	Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; L.R.C.P. et R.C.S. Edin., 1898	
768	27th February, '11	Remington, Percy Thorndon	154 Collins-street, Hobart, Tasmania	Having complied with the requirements of sub-section 3 of section 13 of the Dentists Act 1910, and passed a practical examination as provided by the said sub-section	
	20th December, '16	Richards, John Ellis	c/o Mr. S. Richards, Cald- well's-road, Eaglehawk	December, 1916; B.D.Sc. University of Melbourne, December, 1916	
	23rd December, '18	Richardson, Louis	34 Wimble-street, Parkville	Licentiate of Dental Surgery of Victoria, December, 1918; B.D.Sc., University of Melbourne, April, 1919	
414	27th July, '94	Ridings, James Lane	311 Sturt-street, Ballarat	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118	
	20th July, '18	Riordon, William Patrick	11 Canterbury-road, St. Kilda	Licentiate of Dental Surgery of Victoria, December, 1916	
•••	28th May, '13	Roberts, George Norman	231 Glenferrie-road, Haw- thorn	Licentiate of Dental Surgery of Victoria, December, 1912; B.D.Sc. University of Melbourne. December, 1912	
	17th February, '15	Robertson, Alan Thomas	106 Stanhope-street, Malvern	Licentiate of Dental Surgery of Victoria, December, 1914; B.D.Sc. University of Melbourne, December, 1914	
539	23rd August, '01	Robinson, Justin	234 Lygon-street, Carlton	Having passed the examination before the Board, July, 1901, and complied with the conditions of section 10, Act 1595	
786	16th December, '15	Roche, Hermia Winstanley	38 Hotham-street, East Melbourne	Licentiate of Dental Survey of Victoria, December, 1915; B.D.Sc. University of Melbourne, December, 1915	
200	26th March, '88	Roebuck, Henry Gibson	Geelong	Practising dentistry in Victoria before passing of Act	
•••	11th December, '09	Roebuck, Leslie Norman	200 Williams-road, Toorak	Licentiate of Dental Surgery of Victoria, December, 1909; B.D.Sc. University of Melbourne, April, 1917	
601	26th February, '04	Roebuck, Stanley Richard	Newtown, Geelong	nation before the Board, November; 1903, and complied with the conditions	
743	28th July, '11	Rose, James Marmaduke	375 Queen-street, Melbourne	of section 10, Act 1595 at Entitled to be registered as a dentist under the provisions of section 11 of the Dentists Act 1910; M.B. et Ch.M.	
60	9th March, '88	Rose, Walter	Corner Wanda-road and Khar-	Edin., 1880 Practising dentistry in Victoria before	
566	23rd January, '03	Rosenbloom, Jacob Woolf	toum-street, Caulfield Camperdown	passing of Act Having passed the examination before the Board November 1992 and some	
		Bown David P 41-	910 Oneon's periods N. cl	the Board, November, 1902, and com- plied with the conditions of section 10, Act 1595	
 807	20th December, '16	Rowe, David Randle	210 Queen's-parade, North Fitzroy	Licentiate of Dental Surgery of Victoria, December, 1916; B.D.Sc. University of Melbourne, December, 1916 Having passed the sine curriculo ex-	
597	23rd December, '03	Rundle, Charles Alfred	Wyndham-street, Shepparton	amination before the Board, November, 1903, and complied with the conditions of section 10. Act 1595	
170	10th April, '88	Russell, James T	Barrapoort	Practising dentistry in Victoria before	
	10th July, '06	Russell, Kenneth	110 Collins-street, Melbourne	passing of Act I.D.S. Victoria, November, 1905; B.D.S. University of Melbourne, 3rd September, 1906	
742	23rd June, '11	Rutledge, Charles James	Hummock Hill, Port Pirie, South Australia	Septemoer, 1906 Entitled to be registered as a dentist- under the provisions of section 11 of the Dentists Act 1910; L. R.C.S. Irel., 1886	
673 518	9th September, '07 22nd Jule, '00'	Sainsbury, Percy Ernest Scott, Edmund Massingham	5 Leeds-street, Footscray 151 Collins-street, Melbourne	L D.S. Victoria, March, 1907 Having passed the sine curriculo examination before the Board, May, 1900, and complied with the conditions of section	
	20th March, '88	Scott, J. W	141 Sturt-street, Ballarat	10, Act 1595 Practising dentistry in Victoria with	
623	24th December, '04	Sealey, Thomas	44 St. Vincent-place north, Albert Park	pharmacy before passing of Act Having passed the sine curricule exami- nation before the Board, November, 1904, and complied with the conditions	
١	0000		i I	of section 10, Act 1595	

THE "DENTISTS' REGISTER" FOR 1920-continued.

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io. o	Certificate and Date of		1	ued.
No.	Registration. Date.	Name.	Address,	Qualification.
		~		The state of the s
41	23rd June, '11	Semple, John	Kilmore	Entitled to be registered as a dentise under the provisions of section 11 of the Dentists Act 1910; M.B. ct Ch.B. Melb., 1906
	15th April, '16	Seward, Joseph Thomas Lawrence	Ballarat	Licentiate of Dental Surgery of Victoria December, 1914; B.D.Sc. University of Melbourne, December, 1919
78	22nd July, '92	Shadwick, John	Perth, Western Australia	Registered in the United Kingdom
47	24th July, '96	Shanahan, George	45 Brunswick-street, Fitzroy	Studying dentistry before passing of Ac No. 960. Compliance with section 55 Act 1118
	20th March, '88	Shanassy, T	Nhill	Practising dentistry in Victoria with pharmacy before passing of Act
09 55	2nd February '00 18th September, '02.	Shanasy, James	131 Collins-street, Melbourne Nhill	Having passed the examination sin curriculo before the Board, November 1899, and complied with the condition of section 10, Act 1595; D.D.S. Uni versity of California, U.S.A., May, 190 Having passed the examination sine cur
00	tour september, vz	Onanaey, vanice	Milli II. II.	riculo before the Board, July, 1902, an complied with the conditions of sectio 10, Act 1595
	7th February, '17	Sharp, Clifford Carre	Wells-street, Middle Brighton	Licentiate of Dental Surgery of Victoria December, 1916; B.D.Sc. Universit of Melbourne, December, 1916
57	23rd January, '91	Shanasy, Wm. Theophilos	33 North Terrace, Adelaide, South Australia	Studying dentistry before the passing of the Act. Compliance with section 55 Act 1118; D.D.S. University of Calfornia, U.S.A., May, 1904
43	27th February, '88	Sharp, William John	Hobart, Tasmania	Practising dentistry in Victoria before passing of Act
48 24	20th March, '88 25th July, '90	Shaw, Duncan Shelley, Emil H	124 Smith-street, Collingwood High-street, Yea	Studying dentistry before the passing of the Act. Compliance with section 1
61	20th March, '88	Sholl, William John	75 Capel-street, West Mel- bourne	of the Act Practising dentistry in Victoria wit pharmacy before passing of Act
05 09	20th March, '88 22nd July, '04	Shrigley, Joseph Parker Shuttleworth, Thomas	Nolan-street, Maryborough 225 Collins-street, Melbourne	Having passed the sine curricule and nation before the Board, Novembe 1903, and complied with the condition of section 10, Act 1595; D.D.S. Nort
			,	Western University Dental Schoo Chicago, U.S.A.
•••	16th December, '15	Sibthorpe, Ernest Barring- ton	Heidelberg-road, Alphington	Licentiate of Dental Surgery of Victoria December, 1915
•••	6th March, '17	Sicklemore, Cedric	189 Glenhuntly-road, Elstern- wick	Licentiate of Dental Surgery of Victoria March, 1917; B.D.Sc. University
02	26th February, '04	Simpkin, William Henry	Hamilton	Melbourne, April, 1917 Having passed the sinc gurricule examnation before the Board, November 1903, and complied with the condition
09	20th March, '88	Simpson, David Arthur	Victoria-street, Loch	of section 10, Act 1595 Practising dentistry in Victoria wit
06	20th March, '88	Skoglund, Carl John Mor-	Gordon-street, Korumburra	pharmacy before passing of Act
85 44	26th March, '88 27th February, '88	timer Slade, John Smalley, Reuben	High-street, South Preston 24 Pall Mall, Bendigo	Practising dentistry in Victoria before
55	20th March, '88	Smith, James H	84 Swan-street, Richmond	passing of Act Practising dentistry in Victoria with pharmacy before passing of Act
42 16	20th March, '88 28th September, '94	Smith, John William Southby, Richard	337 Lygon street, Carlton "Carswell," Royal-parade, Parkville	Studying dentistry before passing of A No. 960. Compliance with section 5
 I	28th July, '11	Spring, John Patrick	107 Rathdown-street, Carlton	Act 1118 Entitled to be registered as a denti under the provisions of section 11 the Dentists Act 1910; M.B. et Ch. I
59	2nd February, '12	Springthorpe, John William	83 Collins-street, Melbourne	Melb., 1903 Entitled to be registered as a denti- under the provisions of section 11 the Dentists Act 1910; M.B. et Ch.i
	27th February, '88	Stabback, James Thomas	80 Wellington-parade, E.	Melb., 1879; M.D. Melb., 1884 Practising dentistry in Victoria before
79	19th May, '14 .	Stanton, John Joseph	Melbourne Dillon's Chambers, Burke- road, Camberwell	passing of Act Licentiate of Dental Surgery of Victoria February, 1913; B.D.Sc. Universit of Melbourne, September, 1914
91	28th March, '08	Starkey, John Norman	Albury, N.S.W	B.D.S. University of Sydney, 1906
20	27th June, '90	Steele, Charles Henri Dillon	90 Collins-street, Melbourne	Studying dentistry before the passing the Act. Compliance with section 19
	8th February, '15	Stephens, Lytton Vernon	"St. Austell," Evansdale- road, Hawthern —	the Act Licentiate of Dental Surgery of Victori December, 1914; B.D.St. Universit of Melbourne, December, 1914
71	26th March, '88	Stephens, William	Carnegie	Practising dentistry in Victoria with pharmacy before passing of Act Practising dentistry in Victoria before the practical process of the process of the practical process
61	9th March, '88	Stevens, Alfred	133 Williams-road, Prahran	passing of Act
	20th December, '16	Stevens, Floyd Lawrence	33 Clifton-street, Richmond	Licentiate of Dental Surgery of Victori December, 1916; B.D.Sc. University

THE "DENTISTS' REGISTER" FOR 1920-continued.

No. of	Certificate and Date of	THE "DESTINES	REGISTER FOR 1320—CONTINUE	
 ,	· Registration.	Name.	Address.	Qualification.
No. 161	3rd December, '97		73 Collins-street, Melbourne	Studying dentistry before the passing of Act No. 960. Compliance with section
	22nd June, '88	Stiles, Arthur Alfred	Hopkins-street, Footscray	55, Act 1118 Practising dentistry in Victoria with
394	28th July, '93		Solwyn-street, Elsternwick	pharmacy before passing of Act Entitled to be registered in the United Kingdom as a dentist; L.D.S. Royal College of Surgeons, England
701	31st December, '08	Storey, Elsdon	"Romanby," Beaconsfield- parade, Middle Park	Licentiate of Dental Surgery of Victoria, December, 1907; B.D.S. University of Melbourne, April, 1910
45	27th February, '88	.,	93 Southey-street, St. Kilda	Studying dentistry before passing of Act. Compliance with section 19, Act 960
11	20th March, '88	Strong months	Piper-street, Kyaeton	Practising dentistry in Victoria. with pharmacy before passing of Act
•••	25th February, '13	,,	Mollison-street, Kyneton	Licentiate of Dental Surgery of Victoria, February, 1913; B.D.Sc. University of Melbourne, April, 1913 Studying dentifying hopes pressing of Act
11	25th May, '94	Streeton, Herbert Harold	care of Farr's Pharmacy, Summer-street, Orange, N.S.W.	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118 Practising dentistry in Victoria with
110	20th March, '88	Strover, Walter George	Rathdown-street, Carlton	pharmacy before passing of Act
359	28th August, '91	Surman, John Daniel	213 Royal-parade, Parkville	Studying dentistry before passing of Act No. 960. Compliance with section 55. Act 1118 Having passed the examination before
455	30th April, '97	Sutton, Claude Augustus	Langtree-avenue, Mildura	the Board, April, 1897, and complied with the conditions of clause D, section 54, Medical Act 1890
	12th April, '11	Sutton, Ernest Robinson	Myrtleford	Entitled to be registered as a dentisunder the provisions of section 11 of the Dentists Act 1910; M.B. ct Ch.B. Melbourne, 1893
114	20th March, '88	Sutton, William C	"Lumeah," 3 Pohlman-street, Armadale	Proceeding dentistry in Victoria with
424	26th April, '95	Swan, Francis Harrison	"Lister House," 61-65 Collins-street, Melbourne	pharmacy before passing of Act Having passed the "modified examina tion" the 13th October, 1894
613	26th August, '04	Swindley, Wilmot Owen	Bay-street, Brighton	tion before the Board, November, 1903 and complied with the conditions of
130	26th March, '88	Symms, Samuel	"Kent Villa," 213 Victoria-	section 10, Act 1595 Practising dentistry in Victoria befor passing of Act
	20th March, '88	Symonds, Henry	parade, East Melbourne Bright (Victoria)	Practising dentistry in Victoria wit
454	28th October, '92	Taite, James Hawthorno	104 Collins street, Melbourne	Having passed the "modified examinated tion," September, 1892 Having passed the examination before the passed the examination before the passed the examination before the passed the examination before the passed the examination before the passed the examination before the passed that the passed the passed that the pa
707	27th March, '09	Tatterson, Edmund	Greville-street, Prahran	plied with the conditions of section 16
496	28th April, '99	Tatterson, John Thomas	Morwell, Gippsland	the Dental Board, November, 1893, an complied with the conditions of clause D, section 54, Medical Act 189
4 99	28th April, '99	Tause, Hector	"Helvetia," Como Parade, Mentone	Act 1118
2 96	31st May, '99	Tayler, Charles	283 Timor-street, Warrnam- bool	
29 5	27th February '88	Tayler, George	18 Isabella-grove, Hawthorn	Practising dentistry in Victoria before passing of Act
	18th December '12	Tayler, Horace Sinclair	123 Cochrane-street, Elstern- wick	December, 1912
4 03	28th July, '93	Taylor, William A	264 Sydney-road, Brunswick	No. 960. Compliance with section 5
	23rd March, '06	Tebbutt, Edwin Spencer	"The Hollies," Cheyne Walk, Northampton, England "Farringdon," Burwood-road	Having passed the examination before
564	3rd November, '02	Terry, Edward Wright	Hawthorn	the Board, November, 1902, and co- plied with the conditions of secti 10. Act 1595
189	6th April, '88	Terry, Herbert James	John-street, North Fre	Practising dentistry in Victoria wi pharmacy before passing of Act
724	24th February, '11	Terry, Walter	"Finchley," 5 Loch-street Camberwell	Dentists Act 1910, and passed a pr tical examination as provided by
	27th October, '11	Thomas, George Frederic	8 Milton-street, St. Kilda	Dentists Act 1910
•••	4th March, '05	Thomas, John Eric Lan-	6 Bridge-street, Ballarat	Licentiate of Dental Surgery of Victor December, 1903
503	1	caster Thomas, Richard Cox	227 Victoria-parade, Eas Melbourne	Having passed the Board examination July, 1899, and complied with the conditions of clause A, section 10, Dent
50	4 23rd February, '0	Thomas, William Edward	88 Elizabeth-street, Me	Act 1898 1. Registered under section 61 of the Medi
59	90sh Volumery '07	Thompson, Bryce John	bourne "Weeroons," 68 Canter	Act 1890, Part 11. L.D.S. Victoria, December, 1906; B.D.
77		Thompson, Clifton Leonar	bury-road, Middle Park	University of Melbourne, May, 190;

THE "DENTISTS' REGISTER" FOR 1920-continued.

No	of Certificate and Date of Registration.			
No	. Date.	Name,	/ Address.	Qualification.
544	29th November, '01	Thompson, J. Grattan	16 Collins-street, Melbourne	the Board, November, 1901, and com- plied with the conditions of section 10,
	17th February, '88	Thomson, George	38 Harley-street, Cavendish- square, London W., England	Act 1595 Entitled to be registered in the United Kingdom; L.D.S. Royal College of Surgeons, England, October, 1883
	19th December, '13	Thwaites, James Alexander	Corryong	Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University of Melbourne, December, 1913
222	13th April, '88	Tipping, James	Main-street, Bairnsdale	Practising dentistry in Victoria-with pharmacy before passing of Act
75 	20th March, '88 4th February, '16	Titcher, Robert Andrew Todd, William Clark	Dandenong 230 Unley-road, Unley, South Australia	Licentiate of Dental Surgery of Victoria, December, 1915; B.D.Sc. University
702	23rd January, '09	Toogood, George	"Worane," 31 Middle-cres- cent, Brighton	of Melbourne, December, 1915 Having passed the examination before the Board, November, 1908, and com- plied with the conditions of section 10,
386	28th October, '92	Torrance, John Turnbull	28 Melrose-street, North Mel- bourne	Act 1595 Studying dentistry before the passing of the Act No. 960. Compliance with
541	23rd August, '01	Tough, Menzies	Castlemaine	section 55, Act 1118 Having passed the examination before the Board, July, 1901, and complied with
777	7th December, '00	Toveli, Ada Jane Isabel	"Professional Chambers," 110 Collins-street, Mel- bourne	the conditions of section 10, Act 1595 Having passed the examination before the Board, November, 1900, and complied with the conditions of section 10, Act 1595; Licentiate of Dental Surgery of Victoria, December, 1903; M.A.C.D.
•••	27th February, '88	Tovell, William Ray	103 Collins-street, Melbourne	Practising dentistry in Victoria before
	20th Detember, '16	Towns, Reginald Whyte	Glenferrie-road, corner of Cotham-road, Kew	U.S.A., February, 1884 Licentiate of Dental Surgery of Victoria, December, 1916: B.D.Sc. University of Melbourne, December, 1916
781	19th April, '15	Treacey, Ambrose John	93 High-street, Kew	Licentiate of Dental Surgery of Victoria, December, 1914; B.D.Sc. University of Melbourne. April, 1915
•••	16th May, '10	Tredinnick, Herbert James	Burnie, Tasmania	Licentiate of Dental Surgery of Victoria March, 1910
•	28th August, '96	Trembath, Edmund	372 Brunswick-street, Fitzroy	Studying dentistry before passing of Act No. 960. Compliance with section 55, Act 1118
545 62	20th December, '98 9th March, '88	Trood, Arthur John Trood, Charles Brunell	Traralgon Sale	Practising dentistry in Victoria before passing of Act
	27th February, '88	Trood, Charles John	128 High-street, Windsor	Practising dentistry in Victoria before passing of Act; M.B. 1879, Ch.B. 1880, Melb.
622	24th December, '04	Trood, Percy Henry	151 Male-street, Brighton	Having passed the sine curriculo examina- tion before the Board, November, 1904, and complied with the conditions of
780	16th February, '15	Trood, Thomas Victor	Raymond-street, Sale	section 10, Act 1595 Licentiate of Dental Surgery of Victoria, December, 1914; B.D.Sc. University
466	22nd April, '98	Tuckfield, Harold James	Boulder City, Western Aus-	of Melbourne, December, 1914 Being the holder of a recognised certificate.
661	16th December, '02	Tuckfield, William John	tralia "Professional Chambers." 110 Collins-street, Melbourne	Registered under section 61, Act 1118 Having passed the sine curriculo examina- tion before the Board, July, 1902, and complied with the conditions of section 10, Act 1595; M.A.C.D. Victoria, December, 1902
516	27th April, '00	Tunnock, James Thomson	125 Collins-street, Melbourne	Being the holder of a recognised certificate.
209	20th March, '88	Turner, George Burton	265 Bridge-road, Richmond	Registered under section 61, Act 1118 Practising dentistry in Victoria with pharmacy before passing of Act
773	9th February, '14	Tweedie, Marshall Gordon	Box Hill	Licentiate of Dental Surgery of Victoria, December, 1913; B.D.Sc. University of Melbourne, April, 1914
	20th March, '88	Uren, Frank	Gray-street, Hamilton	Practising dentistry in Victoria with pharmacy before passing of Act
459		Vale, William Vandenberg, George	304 Bridge-road, Richmond 131 Collins-street, Melbourne	Studying dentistry before the passing of Act. Compliance with section 55,
145	6th April, '88	Vandenberg, Henry	Beechworth	Act 1118 Practising dentistry in Victoria before
316	7th February, '91	Vernon, Arthur Edgar Sherwood	Hume Park, vid Broadford	passing of Act Studying dentistry before the passing of the Act. Compliance with section 55,
720	16th March, '10	Vernon, Reginald Cecil	Stawell	Act 1118 Having passed the examination before the Board, February, 1910, and complied with the conditions of section 10
	2nd January, '09	Vernon, Ronald Eric Hunt	71 Burke-road, Camberwell	Act 1595 Licentiate of Dental Surgery of Victoria,
632	28th April, '05	Vernon, William Francis John		December, 1908 Having passed the sine curriculo examination, November, 1904, and complied with the conditions of section
	28th July, '11	Vogler, Henry Hale	Yarra Glen	10, Act 1595 Entitled to be registered as a dentiat under the provisions of section 11, of the Dentists Act 1910; M.B. et Ch.B. Melb., 1906

THE "DENTISTS' REGISTER" FOR 1920-continued.

No. o	Certificate and Date of Registration.	Name.	Address.	Qualification.
No.	Date.			
	13th March, '07	Wade, Paul Meadway	corner Barker's and Glenferrie	L.D.S. Victoria, December, 1906
ı	24th December, '19	,	roads, Glenferrie 15 Myrtle-road, Canterbury	Licentiate of Dental Surgery of Victoria,
71	24th June, '98		18 Eastwood-street, Ballarat	December, 1919 Studying dentistry before passing of Active No. 960. Compliance with section 55
	20th February, '15	Walker, Leslie	"Lister House." 61 Collins- street, Melbourne	Act 1118 Licentiate of Dental Surgery of Victoria, December, 1914; B.D.Sc. University of Melbourne, April, 1915; D.D.S University of Pennsylvania, U.S.A. June, 1916
83	26th March, '88	Wallis, Charles	680 Toorak-road, Toorak	Practising dentistry in Victoria with pharmacy before passing of Act
	1st April, '15	Walters, Robert Love	Christobel Crescent, Haw- thorn	Licentiate of Dental Surgery of Victoria March 1915: B.D.Sc. University o
755	18th April, '14	Ward, Percival Ernest	184 Victoria-street, North Melbourne	Melbourne, April, 1915 Having passed the examination before the Board, November, 1913, and com plied with the conditions of section 10
	4th February, '20	Warden, Joseph Francis Reeve	Devonport West, Tasınania	Act 1595 Licentiate of Dental Surgery of Victoria February, 1920; B.D.Sc. Universit of Melbourne, December, 1919
334	28th November, '90	Watson, Brereton Charles	Glenhuntly-road, Elstern- wick	Having passed the "modified examine tion" held on the 13th September, 189
288	20th March, '88	Marriott Watson, Horace	High-street, Sandy Bay, Hobart, Tasmania	Practising dentistry in Victoria wit
672	27th September, '07	Watson, James	881 Rathdown-street, North Carlton	Having passed the examination before the Board, July, 1907, and complied wit the conditions of section 10, Act 1595
257	20th March, '88	Watson, James	Mauritius	Practising dentistry in Victoria wit pharmacy before passing of Act
	20th March, '88	Wearne, William	268 Victoria-street, North	ii ii ii ii
751	22nd September, '11	Webb, Arthur Bridges	Richmond High-street, Broadford	Entitled to be registered as a denti- under the provisions of section 11 of the Dentists Act 1910; M.B. 1894, Ch. I 1895, Melb.
730	·27th February, '11	Wellman, Arthur Reginald Smith	153 Elizabeth street, Mel- bourne	Having complied with the requirement of sub-section 3 of section 13 of the Dentists Act 1910, and passed a practic examination as provided by the sai
390	27th January, '93	Wells, George Joseph	Mollison-street, Kyneton	sub-section Studying dentistry before passing of A No. 960. Compliance with section 5 Act 1118
760	13th February, '12	Weston, William Henry	231 Macquarie-street, Sydney N.S.W.	
588	17th August, '03	Whitby, Claude Raymond	"Harrow Lodge," Black- street, Middle Brighton	Licentiate of Dental Surgery of Victori November, 1902; B.D.Sc. University
317	23rd May, '90	White, Thomas Edward	178 Collins-street, Melbourne	of Melbourne, April, 1917 Studying dentistry before passing of Ac Compliance with section 19, Act 960
	27th February, '88	Wigg, William James	Maryborough (Victoria)	pharmacy before passing of Act
366	22nd June, '88	Wilcocks, Philip	299 Bourke-street, Melbourne	
213 721	3rd May, '88 30th May, '10	Wilkins, Benjamin J Wilkinson, Arthur Norris	Geelong Grant-street, Inglewood	Entitled to be registered in the Unit Kingdom as a medical practitione
940	27th February, '91	Wilkinson, Percy J	18 Collins-street, Melbourne	M.R.C.S. Eng.; L.R.C.P. Lond., 18 Studying dentistry before passing of A
343		Wilkinson, Thomas Ernest	Barkly-street, Ararat	Having passed the examination before t
525	7th December, '00	1 Transition, Literature Delicate		Board, November, 1900, and compli with the conditions of section 10, Act 15
•••	24th October, '12	Wilkinson, William Stanley	"Tramontano,"Stonningtoa- place, Malvern	Licentiate of Dental Surgery of Victor December, 1910; B.D.S. University Melbourne, December, 1910; D.D. University of Pennsylvania, U.S.
131	26th March, '88	Willdridge, George	Care of Mrs. Clifton, 166A Albion-street, Darlinghur-	June, 1912 Practising dentistry in Victoria before
789	16th December, '15	Willis, Carl Bleackley	N.S.W. "Coomoora," Glenferrie road, Malvern	Licentiate of Dental Surgery of Victor December, 1915; B.I.Sc. Univers of Melbourne, December, 1915
	16th December, '15	Willis, Horace Ernest	"Cromer," Power-street	
132	26th March, '88	Wills, Arthur G	"Willsdene," Tooronga-road	Practising dentistry in Victoria before passing of Act
	19th December, '13	Wills, Eric Wilfrid	Malvern "Marlo," 261 Burke-road north, Camberwell	passing of Act Licentiate of Dental Surgery of Victor December, 1913; B.D.Sc. Univers of Melbourne, December, 1913
549	28th April, '02	Wilson, James Alexander Campbell	Elgar-road, Surrey Hills	Having passed the examination before the Board, November, 1901, and conclide the plied with the conditions of section
	29th January, '13	Wilson, James Beith	76 William street, Perth	Licentiate of Dental Surgery of Victor December, 1912; B.D.Sc. Univers of Melbourne, April, 1913

THE "DENTISTS' REGISTER" FOR 1920-continued.

	of Certificate and date of Registration.	Name.	Address.	Qualification.
No.	Date.			
367	18th December, '91	Wilson, Thomas Pickernell	25 Sturt-street, Ballarat	Studying dentistry before passing of Act No. 960. Compliance with section 55,
550 146a	7th December, '01	Wilson. Thomas William Lee	790 Hay-street, Perth, W.A.	Act 1118 Having passed the examination before the Board, November, 1901, and com- plied with the conditions of section 10,
391	27th January, '93	Wise, Edwin James	61 Collins street, Melbourne	Act 1595; D.M.D., Harvard, 1903 Studying dentistry before passing of Act 960. Compliance with section 55, Act 1118
532	22nd February, '01	Withington, William Patterson	22 Asling-street, Brighton	Having passed the examination before the Board, November, 1898, and com- plied with the conditions of clause D, section 54, Medical Act 1890, Part II.
	18th March, '16	Wittmann, Ronald Erlau	161 High-street (corner Chapel-street), Prahran	Licentiate of Dental Surgery of Victoria, March, 1916; B.D.Sc. University of
530	23rd August, '01	Wollff, Marcus Solomon	Hamilton	Melbourne, April, 1916 Having passed the examination before the Board, July, 1901, and com- plied with the conditions of section 10, Act 1595
	1st February, '19	Wood, Herbert Harry	318 Riversdale-road, Auburn	Licentiate of Dental Surgery of Victoria, December, 1918; B.D.Sc. University
	25th February, '13	Wood, Percival	Townsville, Queensland	of Melbourne, December, 1918 Licentiate of Dental Surgery of Victoria, February, 1913; B.D.Sc. University of
	21st December, '18	Woodruff, Bessie Cassandra	16 Sherwood-street, Rich- mond	Melbourne, April, 1913 Licentiate of Dental Surgery of Victoria, December, 1918; B.D.Sc. University
375	29th April, '92	Woolcott, John Newton	Warracknabeal	of Melbourne, December, 1918 Studying dentistry before passing of Act No. 960. Compliance with section 55,
118	20th March, '88 .	Wragg, Harold H	Deloraine, Tasmania	Act 1118 Practising dentistry in Victoria with
	8th February, '10	Wright, Hugh	Inglewood	pharmacy before passing of Act Licentiate of Dental Surgery of Victoria,
647	19th April, '06	Wright, Robert Adrian	corner Collins and Elizabeth streets, Melbourne	December, 1909 L.D.S. Victoria, February, 1906; B.D.Sc. University of Melbourne, December 1916
	25th February, '13	Wunderly, James	corner Manifold and Pike streets, Camperdown	Licentiate of Dental Surgery of Victoria, February, 1913; B.D.Sc. University of
217	22nd June, '88	Yandell, John George	Market-square, Castlemaine	Melbourne, April, 1913 Practising dentistry in Victoria before
	23rd November, '94	Young, Arthur Edwin	The Rectory, Bairnsdale	passing of Act Having passed the "modified examina-
513	28th February, '00'	Young, Thomas Andrew	218 Russell-street, Melbourne	tion is 13th October, 1894 Having passed the examination before the Dental Board, November, 1898, and complied with the conditions of clause
	16th December, '15	Yule, Robert Eric	101 Collins-street, Melbourne	December, 1915; B.D.Sc. University
533	1st February, '01	Yule, Robert James Basil	101 Collins street, Melbourne	of Melbourne, December, 1915 Entitled to registration under section 56 of the Medical Act 1890 (No 1118), Part H. D.D.S. Lake Fore Uni- versity, Chicago, U.S.A., May 1800

I certify that the foregoing is a true copy of the "Dentists' Register."

Dental Board of Victoria, Melbourne, 16th January, 1920.

ERNEST JOSKE, LL.B., Registrar.